1	BEFORE THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
2	IN THE MATTER OF:) PROPOSED ISSUANCE OF A)
3	CONSTRUCTION PERMIT/PSD)
4	APPROVAL FOR INDECK-ELWOOD)
5	REPORT OF PROCEEDINGS taken at the hearing
6	of the above-entitled matter, held at Elwood Community
7	Church Hall, 101 North Chicago, Elwood, Illinois, before
8	Hearing Officer Daniel Merriman, reported by Janice H.
9	Heinemann, CSR, RDR, CRR, a notary public within and for
10	the County of DuPage and State of Illinois, on the
11	22nd day of May, 2003, commencing at the hour of 7 p.m.
12	
13	APPEARANCES:
14	MR. DANIEL P. MERRIMAN, IEPA Acting Hearing
15	Officer;
16	MR. CHRIS ROMAINE, BOA, Manager, Utility Unit,
17	Permit Section;
18	MR. SCOTT A. LEOPOLD, BOA, Environmental
19	Protection Specialist;
20	MR. SHASHI SHAH, BOA, Permit Engineer;
21	MR. MARK GERBERDING, Office of Community
22	Relations.
23	
24	

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1	HEARING OFFICER MERRIMAN: Good evening, ladies and
2	gentlemen. My name is Daniel Merriman. I'm an attorney
3	with the Environmental Protection Agency, and I have been
4	given the opportunity to be the designated hearing officer
5	for this evening's proceeding.
6	First, a couple of comments, introductory
7	comments, that I would like to make. I'm just sorry to
8	see that there just hasn't been any more interest in this
9	proceeding than there is, it's just too bad about that. I
10	realize that we are going to be experiencing some
11	inconvenience tonight based on the size of the facility
12	and the number of people who have turned out here and the
13	numbers of people who have filled out registration cards
14	and have asked for an opportunity to speak. We will do
15	our best to accommodate everyone.
16	First, I would like to know if there are
17	people who are outside who want to speak or have questions
18	or comments because that's what this evening's hearing is
19	all about.
20	The record should reflect that this is a
21	public hearing pursuant to notice under the Illinois
22	Environmental Protection Agency Rules and Procedures for
23	Permit and Closure Plan Hearings found at 35 Illinois
24	Administrative Code, part 166, subpart A. The hearing is

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being held in connection with an application of
 1
        Indeck-Elwood from Buffalo Grove, Illinois, for a
 2
        construction permit to construct a coal-fired power plant,
        a new coal-fired power plant, at the intersection of
 5
        Drummond and Baseline Roads about a mile west of the
 6
        Village of Elwood.
                     The purpose of tonight's hearing is to
        allow members of the public to express concerns, to make
 8
 9
        comments, or to ask questions. This is a proceeding where
10
        the Illinois Environmental Protection Agency is here and
        available for you to state what is on your mind and to ask
11
12
        questions about this facility. There are a number of
13
        people who would like to speak who have signed
        registration cards.
14
15
                     First, if you haven't filled out a
16
        registration card, or if you would like to speak but
        didn't designate that, you will have to find a card and
17
18
        you will have to designate yourself because I'm going to
        be calling people based on the cards. We have got a
19
20
        number of people who have been in attendance and have
21
        given us their name and address but have indicated that
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If there are people who are representatives

of organizations or groups, and there are a number of

22

23

24

they don't wish to speak.

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people in your groups present in the room who -- You
know, I hate to ask people to do this; but if there are
members of organizations who are not planning on speaking
and there are people outside who would like to speak but
who can't get in the room, then it would be very courteous
and we would appreciate it if there would be some
movement.
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- 8 MALE VOICE: Where are you from? Are you from 9 Elwood?
- MR. MERRIMAN: Excuse me.
- 11 MALE VOICE: I spoke out of turn. I'm sorry.
- 12 HEARING OFFICER MERRIMAN: It's quite all right.
- 13 We will attempt, given the size of this crowd and the
- 14 business that we would like to conduct tonight, to operate
- 15 pursuant to a certain amount of decorum. We will try to
- be flexible and accommodate everyone.
- 17 MALE VOICE: I apologize.
- 18 HEARING OFFICER MERRIMAN: We would ask, for
- 19 example, when people are speaking that we exercise common
- 20 courtesy. But in addition to that, we have a court
- 21 reporter. We are making a record. This is a public
- 22 proceeding, and there is a public record. And our court
- 23 reporter up here, this young lady to my right, is very
- 24 diligently taking down everything that's being said. As a

result, I would ask that when you do speak that you speak

clearly, that you identify yourself when you come up to

speak, state your name, and where you are from and then

make your question and comment. Actually, we would ask

that you spell your name for the first time you speak for

the benefit of the court reporter.

I, unfortunately, based upon the time here, will have to limit initial comments and questions to approximately five minutes. I will try to be flexible.

If everyone who has asked to speak gets an opportunity to speak and make their comments or pose their questions and we have a lot of time, then we will entertain the floor for you to come back and make further comments.

I would also like to advise you for the record that the hearing record comment period will remain open until midnight the 21st of June, 2003. Any person who has a lengthy comment or you think of other things that you would like to say that you didn't get an opportunity to say here tonight, please feel free, the public notice and the copies of the notice on the table out there has my name and address, please feel free to send written comments, they will be entered. I will enter them in this record.

We are here tonight because the Illinois

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EPA made a preliminary decision that Indeck-Elwood's
 2
        permit application with the conditions imposed by the
 3
        Illinois EPA in a draft permit met the criteria of the
        Illinois Environmental Protection Act and the regulations,
        but that is not a final determination. This proceeding
 6
        and the comment period for the written comments is the
 7
        opportunity for members of the public to provide input and
        ask questions. Your input and the questions will be taken
 8
 9
        under consideration by the Illinois Environmental
10
        Protection Agency along with the application and all the
        other matters that are before the Agency before a final
11
12
        decision on the permit application is made.
13
                     Procedurally tonight, I'm going to give the
14
        Illinois Environmental Protection Agency panel here an
        opportunity to introduce themselves to you and make a very
15
        brief statement. And then the applicant, I have been told
16
17
        that there are representatives of the applicant present,
18
        will also introduce themselves and make a very brief
19
        statement. And then you will begin, it will be thrown
20
        open to members of the public for questions and comments.
21
        I will take them in the order in which I have the cards
22
        here unless there are people here who -- And I have been
23
        told that there are some people here who have certain time
        constraints, pressing engagements where they might have to
24
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leave. So if there is anyone here when we start the
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- 2 public comment procedure, I will ask for a show of hands
- 3 of those people who need to go and need to start.
- 4 When you are done with your comment or your
- 5 question, then I would ask that you either take your seat
- 6 or if you wish to step outside to make room for people
- 7 outside to come in and proceed, then that would be great.
- 8 We will try to keep as much decorum as we can and get our
- 9 business done.
- 10 So with that, I will turn the matter over
- 11 to Chris.
- 12 MR. ROMAINE: Hello. My name is Chris Romaine.
- 13 I'm manager of the utility unit in the air permit section.
- 14 With me tonight I have Shashi Shah.
- Shashi, raise your hand.
- MR. SHAH: (Indicating.)
- 17 MR. ROMAINE: He also works in the permit
- 18 section, and Scott Leopold who works in the air quality
- 19 planning group.
- 20 MR. LEOPOLD: (Indicating.)
- 21 MR. ROMAINE: I just want to emphasize what
- 22 Mr. Merriman has said. We are here tonight to hear public
- comments. I personally want to thank everybody who isn't
- in this room, who gave up their place to somebody else to

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1 provide comments.
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- 2 MR. SHAH: Good evening, ladies and gentlemen.
- 3 My name is Shashi Shah. I'm a permit engineer in the
- 4 Bureau of Air. I would like to give you a brief
- 5 description of the project.
- Indeck-Elwood has requested an air
- 7 pollution control permit from the Illinois Environmental
- 8 Protection Agency to build a new coal-fired power plant
- 9 about a mile west of the Village of Elwood.
- The plant would have two identical
- 11 fluidized bed boilers. The boilers would burn coal as
- 12 their primary fuel and petroleum coke and coal tailings as
- 13 supplemental fuels with natural gas used as the start-up
- 14 fuel. The boilers would serve two steam turbines with a
- total maximum generation capacity of 660 megawatts of
- 16 electricity.
- 17 The project is considered a major source
- 18 because of the permitted emissions of pollutants from this
- 19 plant which would be greater than major source thresholds
- 20 for nitrogen oxides, carbon monoxide, particulate matter,
- 21 and sulfur dioxide. For these pollutants and certain
- 22 other pollutants emitted in significant amounts, the plant
- 23 must use Best Available Control Technology.
- 24 Best Available Control Technology has been

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proposed as the combination of fluidized bed boilers with
 1
        limestone addition to the bed and good combustion
 2
        practices accompanied by add-on selective noncatalytic
        reduction and fabric filters. The plant is also subject
        to a case-by-case determination of Maximum Achievable
 6
        Control Technology for emissions of hazardous air
 7
        pollutants including mercury. The above measures would
        also provide effective control of hazardous air
 8
 9
        pollutants.
                       Indeck has had an air quality study
10
        performed to evaluate the air quality impacts from the
11
12
        proposed project. This analysis addresses pollutants
13
        other than ozone. This analysis indicates that air
14
        quality would comply with ambient standards. The plant
15
        would have only minor impacts on air quality that do not
16
        cause or contribute to violations of any applicable air
17
        quality standards.
                       With respect to ozone, the Indeck-Elwood
18
        facility would not have any detrimental effect on local
19
20
        air quality as ozone forms gradually as precursor
21
        compounds react in the atmosphere. The Illinois EPA has
22
        conducted an analysis of new power plants to evaluate the
23
        potential effect on regional ozone air quality. This
24
        analysis shows that the new coal-fired plants would
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increase the level of ozone in the air. However, these
 1
        increases would not disrupt the attainment plan and would
 2
        not interfere with timely attainment of the ozone air
        quality standard.
 5
                       Because the plant would be considered a
 6
        major source of VOM, as it would be located in the
 7
        designated ozone nonattainment area, it would be
        accompanied by compensating VOM emission offsets from
 8
 9
        existing sources. Indeck will provide 1.3 tons of offsets
        for each ton of the plant's permitted VOM emissions. As a
10
        major source of VOM, the plant complies with the Lowest
11
12
        Achievable Emission Rate for its VOM emissions, which
13
        would be achieved for the boilers by good combustion
14
        practices.
15
                       In summary, the Agency has reviewed the
        application submitted by Indeck and has determined that it
16
17
        complied with applicable state and federal standards. We
18
        welcome any comments from the public. Thank you.
19
                          (A round of applause.)
20
                  HEARING OFFICER MERRIMAN: Two things. I would
21
        like first the record to reflect that prior to tonight's
22
        proceeding the hearing officer has received no requests
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for interpreters or to address special needs, so we are

proceeding on the basis that there are no such requests.

23

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1
                       The second thing I would like to point out,
        and I don't know if I mentioned this before; but I want to
 2
 3
        make sure that everyone understands that if you filled out
        a card and left your name and address on the card you will
        receive a copy of a Responsiveness Summary. This is a
 6
        document that will be prepared by the Illinois
        Environmental Protection Agency as a part of the final
        permit decision process. And in that Responsiveness
 8
 9
        Summary, it will discuss the Illinois EPA's responses to
10
        the questions and comments they receive. Again, just a
        reminder, you may feel free to submit your questions and
11
12
        comments to me in writing between now and the close of the
13
        comment period on June 21, 2003.
                       Now, at this point it's my understanding
14
        that someone from the Indeck-Elwood facility from the
15
        proposed project would like to speak. If you would please
16
17
        introduce yourself, sir.
18
                 MR. JIM THOMPSON: Good evening, ladies and
19
        gentlemen. My name is Jim Thompson. I'm senior vice
20
        president with Indeck Energy Services in Buffalo Grove,
21
        Illinois. I would like to take a minute tonight to tell
22
        you who Indeck Energy Services is, what we have done as a
23
        company, and what we would like to do here in the Village
24
        of Elwood.
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1
                      Indeck Energy Services was started in 1985
        and came from the company known as Indeck Power Equipment
 2
 3
        Company, a company which has been in business for
        40 years. Indeck Energy Services has developed 3,000
        megawatts of electrical generation projects. These
 6
        projects have been built in this state, in the state of
        Illinois, in New York, and as well as Massachusetts, in
        the United States. We have built plants in Guatemala. We
 8
 9
        have a large plant in London.
10
                     What we seek to do here in the Village of
        Elwood is to build a 660-megawatt baseload Illinois coal-
11
12
        based electric power plant. Eventually this facility will
13
        replace less efficient coal-fired plants in the area. Our
14
        plant will be a modern, proven plant which will utilize
        circulating fluidized bed technology, CFB technology.
15
16
                     The United States Department of Energy has
17
        declared this technology clean coal technology. We will
18
        achieve and utilize Best Available Control Technology. We
        will meet all federal and state air emission regulations.
19
20
                     Our project when it is placed in service in
21
        2007 will deliver substantial benefits to the state and to
22
        the region. We will provide over $3 million a year in
23
        property tax benefit. In using 2 million tons of Illinois
24
        coal each year, we will provide a minimum of 200
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additional jobs in this state along with the 80 permanent operations jobs the plant will provide. There is a total of almost 300 new jobs created. At the peak of construction there will be 1200 union craft construction jobs created by this project. When in service, this project will have an annual budget in excess of $100 million. We have seen that dollars spent multiply by factors of two to three throughout the region and the
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area.

Over the last few weeks, the opponents of our project have sought to engage our company in a debate about technology through the press. We have resisted this as we believe this forum is the place to discuss such issues. Our opponents continue to indicate that they believe Integrated Gasification Combined Cycle is the technology that we should be using, IGCC. We looked extensively at this technology. We rejected it, however, because IGCC is not commercially demonstrated. The only projects built having been built by utilities, which had substantial government funding. Demonstrated emissions between our technology, CFB, and IGCC are actually quite similar. However, IGCC availability is 20 percent lower than CFB. The capital costs are 30 percent higher. The results are -- even if you could get such a project built

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would result in power costs 40 percent higher than with our facility.
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3 In the press recently there has been a
4 great deal of discussion about what our friends in
5 Wisconsin are doing. I would like to set the record
6 straight. Wisconsin Energy is proposing to add two 6007 megawatt pulverized coal units and an IGCC unit at their
8 Oak Creek station. The two conventional units will be
9 added in 2007 and 2009. The proposed IGCC plant is
10 scheduled to be in service in 2011, five years after the
11 conventional plant is put in service, five years after we

wish to have had our plant placed in service.

I quote from Wisconsin Power, "In designing power of the future Wisconsin Energy examined the reliability and environmental performance of several advanced coal-based technologies before settling on supercritical pulverized coal technology for the initial two coal-based plants and an Integrated Gasification Combined Cycle technology, IGCC, for the third coal-based unit. If the appropriate emissions reduction equipment is incorporated into each system, each of these technologies provides different environmental benefits. However, IGCC technology has yet to be used in a large-scale power generation project and its reliability in such

```
applications has not been yet proven. Because the main
 1
        goal of our program is to reliably supply customers with
 2
        electric power, the applicants, Wisconsin Energy, believe
        that the prudent course is to use supercritical pulverized
 5
        coal units for the first units allowing time for IGCC
 6
        technology to mature to that point that it can be used at
        the third unit."
                     Finally, there is additional supportive
 8
 9
        information from the public service of Wisconsin in which
        they stated in their evaluation of these projects, and
10
        again I quote, "Commissioned staff analysis resulted in
11
12
        several quantitative conclusions. The IGCC unit, which is
13
        the third unit in the proposal, is not cost effective
14
        under any scenario. Incorporating IGCC into the proposal
15
        makes the project 247 million to 328 million more
16
        expensive than if WICO used only the standard coal units."
17
                     In summary, Indeck is proposing the correct
        technology for a baseload facility to be built at Elwood.
18
        Indeck will deliver the benefits to the community and will
19
20
        be a good corporate citizen here for many years to come.
21
        Thank you for allowing me to speak.
22
                          (A round of applause.)
                  HEARING OFFICER MERRIMAN: Before we go on, and
23
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I would like to get into the question and comment period

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1
        as quickly as possible because we have a lot of people who
        would like to be heard, I do want to ask a question. I
 2
        have been told that we are now at the maximum limit of
        this room to comply with the local fire code, that if we
 5
        crammed everyone from outside in around the perimeters of
 6
        the room that we would exceed that. Does anyone here know
        whether that is correct?
                  MR. NILLES: It is true. There are 25 people at
 8
 9
        least would be denied entry because of fire code concerns.
        My name is Bruce Nilles. I'm with the Sierra Club. And I
10
        would like to read into the record 25 people who have been
11
12
        denied the opportunity to be present tonight. They have
13
        missed the beginning of this hearing, which is where
14
        Indeck gives their proposal, gives their side of the
        story, so they have been denied the fundamental fairness
15
16
        purpose of this public hearing, which is to hear Indeck,
        hear their neighbors, and be able to if they wish to make
17
18
        their own comments. So I would like to read into the
        record the 25 people who have been denied the hearing
19
20
        opportunity tonight and put in a formal request that IEPA
21
        put another hearing in this forum in a large enough venue,
22
        because clearly it's a big interest. It's the largest
23
        pollution source Chicago has seen in many, many years.
24
        the people who have been denied --
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1 And credit to Illinois EPA, they have
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- 2 stated, well, let's circulate people in and out, and see
- 3 if there is a way to accommodate that way. But that
- 4 misses the fundamental purpose which is to let people be
- 5 here to hear the entire hearing, to understand what their
- 6 neighbors are saying, to hear what the folks in the
- 7 industry are saying and respond accordingly. So again we
- 8 request another time and location where everyone can have
- 9 their opportunity to hear.
- 10 So I would like to read into the record:
- 11 Bonnie Major, Wilmington. Anne Kawaters, Chicago Heights.
- MALE VOICE: She is here, right there.
- MS. KAWATERS: I'm here.
- MR. NILLES: Thank you. The purpose here is to
- show people who were initially denied entrance.
- 16 MALE VOICE: But there were also 25 people that
- 17 left to make room for them.
- 18 MR. NILLES: She is here, so now we are down to
- 19 25. Paul Strand I think just got in at the end of the
- 20 Indeck --
- 21 MALE VOICE: Let's move on.
- 22 HEARING OFFICER MERRIMAN: Excuse me. I don't
- 23 think that we need to read the names into the record at
- this point. We have cards. Everyone has had the

```
opportunity to fill cards out. They will have an
 1
        opportunity, if they have asked to speak, we will make
 2
        sure they have an opportunity to speak. There is a
        transcript being prepared of everything that's been said
 5
        here. That transcript will be available. It will be
 6
        available on the Agency's web site. It will be made
        available to anyone who wants to read the entire
        proceeding, and everything that's said.
 8
 9
                     You have made your point. We will consider
10
        and we will take under consideration your request to hold
        another public hearing in a larger venue. And again we
11
12
        convey the apologies of the Illinois Environmental
13
        Protection Agency to everyone who has been inconvenienced
14
        by the size of the room. We have asked members, there
15
        were a number of members of local trade unions who were
16
        here and present, We have asked them to step outside
17
        leaving representatives inside; and it's my understanding
        that a number of them did that to make room for people to
18
        come in. We will try to accommodate everyone, and we will
19
20
        make the record of the entire proceeding available.
21
                     So I don't think it's necessary that we
22
        read the names. We have them. You may submit their names
23
        as a written comment and that will be entered into the
```

record, but we have a lot of people here who would like to

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speak; and we don't want to stay here all night long so --
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- 2 MR. NILLES: Okay. I will provide you with a
- 3 copy of these names.
- 4 HEARING OFFICER MERRIMAN: I appreciate that and
- 5 we certainly will take this all into consideration.
- 6 All right. Now, I would begin again. I
- 7 would like you to step to the microphone when I call your
- 8 name. I would like you to try to make your comment or
- 9 your question as brief and cogently as possible. I would
- 10 like you to spell your name for the benefit of the court
- 11 reporter for the record. And I hope that we will keep the
- 12 comments relevant to the issue that is here before the
- 13 Agency tonight.
- 14 The first person I would like to call, is
- there a Mr. John Thompson present?
- MR. JOHN THOMPSON: Thank you, Mr. Hearing
- Officer, and good evening to everyone who has come out
- 18 tonight.
- 19 I'm John Thompson. I'm the Advocacy
- 20 Coordinator for the Clean Air Task Force. We are a
- 21 national environmental group headquartered in Boston. I
- 22 live and my office is in Carbondale, Illinois, at 231 West
- 23 Main Street. I'm here to comment specifically on the
- 24 issue of Integrated Gasification Combined Cycle

1 technology, and the fact that it should have been selected

- 2 as BACT and LEAR for this application.
- 3 This issue has national significance.
- 4 Illinois is one of the first states to require as part of
- 5 the BACT and LEAR determination that IGCC be considered as
- 6 one of those technologies for meeting environmental
- 7 standards. And as the first application really in the
- 8 country to examine this issue, you have a responsibility
- 9 to make sure that this submittal is as complete and
- 10 thorough as possible because it sets a precedent for many,
- 11 many other power plants to come. That's why I come really
- 12 eight hours to speak to you tonight.
- 13 I listened to the gentleman from Indeck,
- 14 Mr. Thompson, describe IGCC; and with all due respect, I
- have to disagree with his assertions that it is not
- 16 reliable or that the emissions are comparable to their
- 17 circulated fluidized bed proposal. If the company did a
- 18 thorough review of IGCC, it is not reflected in the
- 19 documents that were submitted to the Illinois EPA. The
- 20 BACT determination contains old information. It contains
- 21 incomplete information. It contains inaccurate
- 22 information. And the methodology used in the BACT
- 23 analysis is flawed.
- 24 Briefly, BACT analysis starts with a top-

```
down ranking of technologies from the most clean to the
least clean. The BACT analysis submitted by Indeck does
```

- 3 not do that. It simply lists the emission rates and tries
- 4 to say that despite great differences between IGCC and CFB
- 5 that it's all the same. It goes on to compound those
- 6 errors in the economic analysis in the BACT and LAER
- 7 determination by failing to calculate average costs for
- 8 emission reductions for sulfur dioxide, nitrogen oxide,
- 9 and instead relies on general affordability statements
- 10 that describe the difference between IGCC and circulating
- 11 fluidized bed.
- 12 The draft NSR manual from 1990 that you all
- 13 use to examine these applications makes it very clear that
- 14 general affordability is not a factor in these analyses.
- 15 This is what is at stake: Gasification is at least five
- 16 times cleaner in sulfur dioxide emissions than circulating
- 17 fluidized bed. It is at least 30 percent cleaner than the
- 18 emission levels, the standard that is contained for
- 19 nitrogen oxides in the draft permit. It has far better
- 20 control of mercury than is stated by Indeck. And it has
- 21 options for controlling carbon dioxide, which is important
- 22 for global warming.
- I would like to correct a couple of
- 24 mistakes made by Indeck in their statements about the

```
1 Wisconsin plant. First of all, I would just like to note
```

- 2 that even the supercritical pulverized coal plant that
- 3 Mr. Thompson of Indeck mentioned, those are proposed by
- Wisconsin Energy, and they are 30 percent cleaner on
- 5 nitrogen oxides than the permit level that is proposed
- 6 here for the circulating fluidized bed but those plants
- 7 are not.
- 8 I think that the economic analysis that the
- 9 Public Service Commission did on the IGCC plant fails to
- 10 adequately reflect IGCC's greater reliability that has
- 11 been achieved in the past few years. And during written
- 12 comments, we will embellish on these facts and expand on
- 13 the record.
- 14 Thank you for your patience, and I
- 15 appreciate everybody who has come out tonight for letting
- me go ahead and head on back eight hours tonight to get
- 17 home. Thank you.
- 18 (A round of applause.)
- 19 HEARING OFFICER MERRIMAN: Lynn Fieldman. Is
- there a Lynn Fieldman present?
- 21 MR. FIELDMAN: Good evening. Thanks for letting
- 22 me talk. I am president of the Will and Grundy County
- 23 Building Trades, and I'm business manager of IBEW
- 24 Local 176.

```
1
                     We are here tonight basically to support
        the Indeck project. It's going to create a lot of jobs in
 2
 3
        the area. It's going to create taxes in the area. It's
        going to support the area. The economy right now is down,
        so we need jobs. The man that just previously talked, I
 6
        don't know about any of his facts or figures. I go by
        hearsay of what he's saying because I don't see any facts
        or figures. There are different environmental groups that
 8
 9
        are going to be against this, but I believe and I think a
10
        lot of people in this room believe that Indeck was telling
        the truth on those facts and that this is going to be one
11
12
        of the cleanest coal-burning technologies that is in the
13
        United States. And, therefore, we are definitely in
14
        support of it. So thank you for the time and
15
        consideration.
16
                          (A round of applause.)
                  HEARING OFFICER MERRIMAN: Keith Harley. Is
17
18
        Mr. Harley present?
                 MR. HARLEY: Good evening. My name is Keith
19
20
        Harley. I'm a resident of Will County, live not far from
21
        here; but I'm here tonight as an attorney on behalf of a
22
        group of Will County residents who are operating under the
23
        name of CARE, which is Citizens Against Ruining the
24
        Environment.
```

1	CARE asked for my review of the permit, the
2	application and other documents, as to whether or not it
3	was a protective permit; that is, whether you are for this
4	facility or against this facility, one thing you are going
5	to want to see is that the permit that is being issued by
6	the State of Illinois is the most protective as possible
7	of members of the public and workers who are going to be
8	involved in this facility. My conclusion is that this
9	permit is not as protective as it should be, that Illinois
10	EPA still has a lot of work to do if it's going to protect
11	workers and members of the public who are going to be
12	living with this facility potentially for a very long
13	time.
14	Most of my comments that I would make on
15	this are things that only a lawyer could enjoy, so I won't
16	bore everyone with that. But I do have one comment that I
17	want to introduce in the record tonight, and it's based or
18	representing community organizations, unions, other
19	groups, in dealing with permitted facilities for many,
20	many years since the late 1980s. In many situations, when
21	local officials, workers, and members of the public, think
22	a protective permit is in place, the facility will begin
23	operating and then will experience permit violations
24	creating unsafe conditions for everyone. It is a mistake

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to think that the Illinois EPA has the resources to
 1
        conduct regular inspections or even to do meaningful
 2
        enforcement in all but a handful of cases.
                     Local officials, workers, and members of
 5
        the public should be given every opportunity to ensure a
 6
        plant is operating in a safe, responsible manner. How?
        Many of the provisions of a permit including this permit
        require a company to prepare regular reports on its
 8
 9
        environmental performance. These reports are certified by
10
        a responsible company official under penalties of perjury
        for false information. In order to assure the local
11
12
        citizens, workers, elected officials, know that this
13
        facility is complying with its permit limitations, the
14
        permit should require that these performance reports are
        made available to everyone by being placed in a local
15
16
        repository. This requirement should be made part of the
17
        permit.
                     If IEPA decides to not make it part of the
18
19
        permit, IEPA should make its own commitment to place all
20
        these documents in a local repository, any documents that
21
        would otherwise be available under the Freedom of
22
        Information Act. Why is this important? In many cases
23
        the only way unsafe conditions are made public is by local
```

officials and members of the public reading these reports

```
1 and acting on them.
```

- Under the Clean Air Act, there are also

 whistle blower protections for workers of these facilities

 who learn of these kinds of permit violations. The only

 way state regulators will investigate a facility is if

 local officials, members of the public and workers, are

 insisting this occurred because they have evidence of

 unsafe conditions or of violations.

 In many cases the only time the Illinois

 Environmental Protection Agency or Attorney General will
 - In many cases the only time the Illinois

 Environmental Protection Agency or Attorney General will

 prosecute an environmental case is if workers, local

 officials, citizens, insist based on credible evidence of

 permit violations.
 - On behalf of CARE, I think this permit should be denied; and I will explain in my written comments chapter and verse why that is so. And I will make those comments available to anybody here who would like to see them so that it's not mere hearsay.
 - But if this permit is issued, on behalf of

 CARE I would ask that the IEPA make information about

 plant performance freely locally available to members of

 the public, to workers, and elected officials, since these

 are the people who may have to live with this facility and

 its performance for years to come. Thank you.

(A round of applause.)

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HEARING OFFICER MERRIMAN: Dorothy Fisch? Is
 2
        there a Dorothy Fisch present?
 4
                     If I mispronounce anyone's name, please
 5
        forgive me. David Joseffer?
 6
                    Andy Neill? Well, we are batting a
        thousand.
                     Bonnie Major.
 8
                 MALE VOICE: She is outside.
 9
                 HEARING OFFICER MERRIMAN: Outside? Okay.
10
                     While they are coming in, I will ask is
11
12
       there a Paul Strand present.
                 MALE VOICE: Outside.
13
                 HEARING OFFICER MERRIMAN: Rick Kwasneski?
14
        Okay.
15
                 MR. KWASNESKI: It's Rick Kwasneski. I'm the
16
        Executive Director for the Joliet Arsenal Development
17
       Authority, and we will be submitting a formal written
18
        support of this project. But I just wanted to say that we
19
20
        have worked very closely with the Village of Elwood
21
       CenterPoint Properties, and have gone through the process
22
       with them and annexation and zoning, and have allowed for
23
       the potential use of a power plant.
24
                    And just also to state that in our original
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legislation, it identifies under industrial projects many,
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- 2 many things that are very broad including the existence of
- 3 power plants. So we are very supportive, we are very
- 4 supportive of Indeck. We believe that they are going to
- 5 be a good neighbor for the Village of Elwood and the
- 6 surrounding area. And we have every confidence that they
- 7 will comply with all of the IEPA regulations as well as
- 8 the USEPA regulations, and we have every confidence in the
- 9 Illinois EPA to make sure that they comply with all those
- 10 regulations. Thank you.
- 11 (A round of applause.)
- 12 HEARING OFFICER MERRIMAN: I previously called
- Dorothy Fisch, and I'm not sure, she may have been
- 14 outside. Or David Joseffer or Andy Neill, any of them
- 15 been summoned inside yet?
- 16 All right. Wes Winkler.
- 17 MR. WINKLER: Good evening. Wes Winkler,
- 18 resident of Elwood. And there is a lot of talk about the
- 19 terminologies and what have you, which doesn't mean a lot
- 20 to me. But any time you allow a certain percentage of
- 21 pollutants, that can't be a good thing. And that's really
- 22 all I have to say. Thank you.
- 23 (A round of applause.)
- 24 HEARING OFFICER MERRIMAN: Daniel Mooney?

1	John Reddy?
2	MR. REDDY: John Reddy, local resident for a
3	lifetime really. And I have sat here at meetings before
4	and this room and others when they were hopelessly
5	overcrowded, and we did have First off, I'm here to
6	listen as you are here to listen. I'm learning and I hope
7	that I will get more out of the transcript than I
8	certainly know now. I presume I'm in the same position as
9	almost everybody else here.
10	But as far as the development of this power
11	plant, it was my privilege to be here a few years ago when
12	the development authority and the township or the village
13	officials here extolled the benefits of probably one of
14	the world's largest landfills. It was going to solve all
15	our problems and give us a lot of jobs. Instead of
16	getting that, there was opposition of not only the
17	environmental groups but Veteran's Administration and
18	other things, and we ended up with CenterPoint which to me
19	is a huge improvement, much cleaner operation, and
20	bringing lots of jobs, lots of money, to the area.
21	So we do not want to go into this without
22	checking any alternatives. When I was working at Argonne
23	Lab, the next building to me there was major research on
24	the fluidized bed method of burning the coal efficiently.

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I would like to see some kind of a cost analysis on this,
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- though. I haven't heard this yet.
- 3 (A round of applause.)
- 4 HEARING OFFICER MERRIMAN: Bill Brier?
- 5 Oh, I'm sorry. Your name.
- 6 MS. MAJOR: Hi. I'm Bonnie Major and I live in
- 7 Wilmington, Illinois. And I also am fortunate enough to
- 8 have another home in Romeoville, Illinois. I'm here as a
- 9 representative of the Sauk-Calumet Sierra Club. I am the
- 10 vice chair. I have been the vice chair for 20 years now.
- 11 I'm here because -- Well, they let me come
- in because I got locked out, so they let me up now. I
- 13 have lived in this area all my life and swam and fished
- out here since I was a little girl. And I'm asking --
- 15 Well, the other point I would like to make is I am not
- antiunion; and the union members and I have had wonderful
- 17 conversations out there. My son is a union carpenter and
- 18 he's been in the union hall three days waiting for work,
- 19 so I understand and I sympathize.
- 20 But my question is why can't we use
- 21 something besides the soft coal that's going to affect our
- 22 air, our water, our fish. Why can't we use natural gas
- 23 to power this plant? I also have eight grandchildren.
- Out of the eight four of them have asthma. There is no

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1	other	astnma	ın	our	iamilv.	TUST.	the	Iour	grandchildren

- that live in Manteno out this way have asthma. Thank you.
- 3 (A round of applause.)
- 4 HEARING OFFICER MERRIMAN: We have taken note in
- 5 the record of your questions, and we will address those in
- 6 the Responsiveness Summary.
- 7 Did I call Bill Brier?
- 8 MR. BRIER: My name is Bill Brier. I'm a
- 9 resident of Elwood. And while Mr. Thompson and the Sierra
- 10 Club member and Mr. Fieldman were speaking, I was taking
- 11 notes. And I have got a few questions to direct to both
- 12 Mr. Thompson specifically and to the IEPA board.
- The first question is why does this plant
- have to be in Elwood. Since you are up in Buffalo Grove
- 15 and since the plant is so beneficial to everybody, why not
- 16 build it in Buffalo Grove?
- 17 (A round of applause.)
- 18 MR. BRIER: Okay. Now, we heard a lot of
- 19 technical specifications, which I don't claim to be an
- 20 expert on power generation. I know enough about it to
- 21 stay out of a power plant. But the bottom line is that
- this plant will burn bituminous coal, is that correct?
- MR. ROMAINE: Yes.
- 24 MR. BRIER: Okay. Now, how many tons of coal

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1
        does it take to produce a kilowatt of energy? And where
        are all those emissions going from burning all that
 2
        bituminous coal which contains a substantial amount of
        pollutants that produce fly ash, sulfur dioxide, carbon
 5
        monoxide, carbon dioxide. We get acid rain from sulfur
 6
        dioxide. This is all going to be within one mile of
        Elwood? Not if I can stop it.
 8
                      Now, another question is Mr. Thompson went
 9
        on and on about the use of this technology and the
        Wisconsin -- or I'm sorry -- the use of IGCC in Wisconsin
10
        Power. Do we really care what's going on in Wisconsin if
11
12
        we are in Elwood? We are concerned with what's going to
13
        happen next door to us. And what I see is a big ugly
14
        power plant with smoke stacks sticking in the air belching
        all kinds of junk into the air that we have to breathe,
15
        raining down pollutants on our homes and our cars and our
16
17
        properties and our school and our school children, all the
18
        taxpaying citizens in Elwood who are going to have to
19
        watch all this junk rain down on them.
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And where are the tax benefits? We haven't seen any tax benefits out at CenterPoint. We have got a couple of bumpy streets fixed. But where are the tax benefits going to go? Is my property tax bill going to reduce because of your power plant? Will it reduce enough

20

21

22

23

to offset the damage to my property values caused by that
big, ugly monster west of town? Is it going to reduce the
taxes enough to offset the cost of repairing damages to my
property caused by airborne junk coming out of your smoke

stacks? I don't think so.

can control that.

And if you want to build a power plant, why don't you build it out somewhere where it isn't going to hurt anybody? Build it out in the middle of a cornfield in Iowa or put it somewhere else. Don't put it a mile west of our little town that for so many years has been nice and clean and peaceful and nice to live in, and all of a sudden it's going to be full of smoke. And what about all the coal cars that are going to be dumping coal into the bins at the power plant? What about the coal dust raised as those rotary dump cars are inverted to empty out their contents? 100 tons of coal per car times 100 to 125 cars per train. Are you going to say that none of that coal dust is going to go into our atmosphere and show up somewhere into our property? I don't think you

And I don't think you can control the emissions as well as you say you can. The entire power industry has a long history of not being trustworthy when it comes to emissions. And I don't see where that's going

```
1
        to change just because somebody stands up in front,
        rattles off some technical specifications about VOMs and
 2
        so forth, and then literally assures us that we will
        benefit from the result of this power plant.
 5
                     As for the jobs that it might create,
 6
        that's an insignificant issue as far as I'm concerned.
        I'm not in a trade union. I don't really care whether
        trade unionists get jobs because this power plant is
 8
 9
        built. I don't want to see anybody unemployed, but it's
        not my concern. My concern is my environment, my health,
10
        my family's health, my property values, the health of my
11
12
        neighbors, the health of the children that live in Elwood,
13
        the quality of life that we have.
14
                     No matter what you do when you build that
        thing out west, you will change that. You will reduce
15
16
        that quality in every measurable way. History has shown
17
        that happens over and over again when power plants are
       built adjacent to residential areas. I don't see where
18
        you are going to change things. The old saying about
19
20
        history repeating itself will definitely show up here.
21
                     As far as I'm concerned, this is one of the
```

most ill-advised things I have heard of in all the time I

have been out here. And I implore the IEPA to say take

your power plant someplace else. I don't care how clean

22

23

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they say it's going to be, they can't guarantee that. The
```

- 2 power industry has yet to demonstrate that they can
- 3 100 percent quarantee air quality. It's going to produce
- 4 a lot of emissions. Every ton of coal you burn is going
- 5 to throw stuff in the air. You can't get rid of it. I
- don't care how many stack scrubbers you have.
- 7 So build it somewhere else. Don't pollute
- 8 our environment. Don't damage our property values. Don't
- 9 turn Elwood into another smoke stack city. Don't make it
- 10 turn out like Rockdale where they are constantly dealing
- 11 with the fallout from their power plants. Take it
- somewhere else. That's all I have to say. Thank you.
- 13 (A round of applause.)
- 14 HEARING OFFICER MERRIMAN: Mr. Brier, thank you.
- 15 Since the purpose of this proceeding is to
- 16 address comments and questions to the Illinois EPA, I will
- 17 assume that a number of your comments addressed to Indeck
- 18 were rhetorical in nature; but we will address your
- 19 concerns in the Responsiveness Summary.
- MR. BRIER: Thank you.
- 21 HEARING OFFICER MERRIMAN: Eugene Forkin.
- 22 MR. FORKIN: My name is Gene Forkin. I'm a
- union boilermaker. I live in Orland Park, Illinois.
- Orland Park is directly downwind of the smoke stack

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1 emissions from the Elwood plant here. And I also have a
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- 2 recreational facility in Essex, Illinois, just south of
- 3 us.
- 4 I stand in support of the EPA issuing the
- 5 permits for the Indeck Power Plant. With today's
- 6 technology and what I have seen over the past 27 years as
- 7 a boilermaker, we can make the emissions clean, cleaner
- 8 than what has ever been present before.
- 9 I would like to make one more point. The
- 10 gentleman from Indeck had stated something about money
- 11 translating three times, every dollar spent in the area
- 12 translates three times. The EPI has made a statement that
- 13 every dollar made in an area will circulate seven times.
- 14 This type of plant burning Illinois coal will create jobs
- in southern Illinois for coal miners. It will create jobs
- 16 and tax base up here. And I also think it will lessen our
- dependency on foreign countries and make us more
- 18 self-sufficient. Thank you.
- 19 (A round of applause.)
- 20 HEARING OFFICER MERRIMAN: Is there a Mark
- 21 Jacklich present?
- 22 MALE VOICE: He's outside. Should we try to get
- 23 him in?
- 24 HEARING OFFICER MERRIMAN: If you would, please.

```
1
                      While we are waiting here, I just want to
        thank everyone for your patience and your cooperation in
 2
 3
       making the best of a crowded room, so we do appreciate
 4
        your considerations.
 5
                     James DeSantis present? No? All right.
 6
                  MALE VOICE: He's outside.
 7
                  HEARING OFFICER MERRIMAN: If someone would ask
 8
        them --
 9
                     Georganne Higgins.
10
                  MS. HIGGINS: My name is Georganne Higgins. I
        live in Bourbonnais, just over the border in Kankakee
11
12
        County. And I have two concerns to express tonight. One
13
        is I have a ten-year-old daughter who was hospitalized
14
        earlier this year for three days with breathing problems
        with a bill of thousands of dollars to us and our
15
        insurance company. And we don't need another major source
16
17
        of air pollution in the area. We have a room-size air
18
        filter for her room. So when the air pollution is bad, we
19
        tell her, Go to your room, close the door, and keep the
20
        filter on. And she doesn't like that, not having the run
21
        of the house, and eat your meal and get back to your room.
22
        That's not the way a family should have to live.
23
                     And second, I'm a volunteer at Midewin
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National Tallgrass Prairie. This has the potential to be

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a national treasure. There are hundreds of volunteers
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- 2 from a wide area, some people drive two hours just to
- 3 volunteer there. And many programs, giving tours on
- 4 workdays, working with plants, getting the native plants
- 5 reestablished, and the Mighty Acorn Program to introduce
- 6 school children to the prairie. And how many aspects of
- 7 government get any volunteers? And here you have
- 8 hundreds.
- 9 People really feel the Midewin is
- important. And it's inappropriate to put a major
- 11 pollution source right next to this national treasure.
- 12 Thank you.
- 13 HEARING OFFICER MERRIMAN: Mark Jacklich or
- 14 James DeSantis.
- Dominick Byrne.
- 16 MR. BYRNE: Good evening. My name is Dominick
- Byrne, same spelling as the former Chicago mayor.
- 18 Although I can sympathize with the health
- 19 concerns that the individuals of Elwood have had, I don't
- 20 believe we would even be here if there was any possibility
- 21 that there would be pollutants to the degree that has been
- 22 said here.
- I believe this is a win-win project for all
- 24 parties involved. For the Elwood and Joliet area, it

```
1\, \, would be enormous employment. For the union tradesmen and
```

- 2 women that would build this powerhouse, it would add much
- 3 needed employment. And lastly, for all business in the
- 4 Elwood and Joliet area, it would be a boost in sales.
- I would also like to add that the only way
- 6 that you can stimulate the Illinois economy is by putting
- 7 Illinois residents to work and not by giving tax cuts.
- 8 On the last note, on the ability for union
- 9 tradesmen and women to build this project safely,
- 10 underbudget, and on schedule, one only has to look at the
- 11 track record year in and year out for this area. Thank
- 12 you very much.
- 13 (A round of applause.)
- 14 HEARING OFFICER MERRIMAN: Paul Strand.
- MR. STRAND: My name is Paul M. Strand. I live
- 16 at 100 East 163rd Street, South Holland, Illinois, 60473.
- 17 I worked for 31 years as a naturalist for the Cook County
- 18 Forest Preserve. In June -- I'm now retired by the way.
- 19 In June 1998 Congress recognized the Midewin National
- 20 Tallgrass Prairie as a national treasure. The 60,000-acre
- 21 prairie is inspected and an often visited unique, natural
- 22 area tourist attraction. Visitors who spend time at the
- 23 prairie and/or at the Veterans Cemetery will help the
- 24 local economy by utilizing local restaurants, motels, and

```
1 other facilities. If Indeck is able to build a giant
```

- 2 coal-fired plant in Elwood, the scenic quality of the
- 3 entire area will be degraded. Visitors who come to enjoy
- 4 the unique prairie and Veterans Cemetery will expect
- 5 clean, clear air and not offensive industrial smoke
- 6 wafting towards Chicago. Air pollution laws already
- 7 violate federal health standards in the Chicago area. We
- 8 do not need more smog-filled days.
- 9 The industrial area in the arsenal property
- 10 should be light industry similar to what we have in South
- 11 Holland where I live. It is not a repository for smoke
- 12 stack industry. Imagine both the prairie and the cemetery
- 13 with a giant smoke stack towering over them. This is not
- 14 a welcoming picture.
- 15 Also Indeck proposes to transmit
- 16 electricity by running newer, larger power lines through
- 17 Midewin. I strongly believe that Indeck's dirty coal-
- 18 fired plant should be rejected. The EPA should stand
- 19 firmly against permitting the building of a coal-fired
- 20 plant in Elwood. Thank you.
- 21 (A round of applause.)
- 22 HEARING OFFICER MERRIMAN: George Stimac.
- 23 While we are waiting, I will see if there
- is Anne Kawaters.

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MS. KAWATERS: Good evening. My name is Anne
 1
        Kawaters. I live in Chicago Heights. I'm also chair of
 2
        the Sauk-Calumet Group of the Illinois Chapter of the
        Sierra Club with over 1900 members in South Cook, Will and
        Kankakee counties.
 6
                     The pollution from this soft coal-burning
        facility, if built, would settle out over the area where I
        live along with millions of other citizens in Illinois and
 8
 9
        Indiana. As it is, when the wind shifts and comes from
10
        the east instead of the prevailing west and southwest, I
        don't even have to look at the weather vane, I just can't
11
12
       breathe. It was not until I moved to Illinois and the
13
        Chicago region that I developed asthma. This is an
14
        inhaler. (Indicating.) I never go anywhere without it.
        And ask any educator, these inhalers are now prevalent in
15
        all of our schools. Chicago is known as the asthma
16
17
        capital of the country, as was spelled out in a recent
18
        article in the Chicago Tribune Sunday Magazine section a
19
        few months ago or weeks ago. Are you really going to
20
        permit a polluting power plant that would escalate our
21
        citizens' health risks even further?
22
                     The Chicago area is a nonattainment zone
23
        under the Clean Air Act and has never met minimum
        standards for safe air quality under that legislation.
```

1 really puzzles me what the Governor and his people can be thinking. To allow this facility to be permitted would be 2 3 unconscionable. Our governor should be ashamed to even consider burning soft coal in our state and to issue a 5 permit to site a not even state-of-the-art coal-burning 6 plant in this location is unthinkable. It would not be 7 safeguarding the health of our citizens, nor would it be acting as a good neighbor to those states downwind of 8 9 Illinois. It would be providing a minimum number of jobs 10 to produce energy that would not even be used in Illinois but sold on the grid to the highest bidder. If a power 11 12 plant is to be built here at all, then let us please 13 adhere to the original plan of making it a natural gasfired facility. 14 15 Over and above the health hazards of building this plant are the damages it would do to the 16 17 Midewin National Tallgrass Prairie. To have this national 18 facility in Illinois is a great honor and a sacred trust. To denigrate the Midewin by building a soft coal power 19 20 plant here, by running more high-tension wires through the 21 Midewin, and by using a planned buffer zone to store coal 22 is just plain silly. I strongly urge the IEPA to deny 23 Indeck's request for this permit. 24 (A round of applause.)

1	(Document marked as Exhibit No. 1
2	for identification, as of 5/22/03.)
3	HEARING OFFICER MERRIMAN: I previously called
4	on a George Stimac is not present, okay.
5	Mary Pat Holtschlag.
6	MS. HOLTSCHLAG: My name is Mary Pat Holtschlag.
7	I'm present of Prairie Creek Preservation, which is a
8	watershed group. I live in Manhattan. I am also the
9	acting chair for Prairie Streams. It's four watersheds
10	that have combined, and we are going to be working with
11	Openlands for benefiting the area hopefully.
12	I have a few questions. And I'm wondering,
13	is there going to be any water permit issued? Is Indeck
14	looking at any water permit? And this is directly related
15	to No. 5 on page 5, Identification of Significant
16	Emissions Units. Consider its talking about roadways and
17	other sources of fugitive dust. From what I have read in
18	parts of the permit, it looks as though you are going to
19	be anything that falls from the sky and is in the
20	parking lot and things like that that you are going to be
21	just using, you know, going out with hoses or something?
22	Can you explain that a little bit, Mr. Thompson? Has
23	any
24	MR. ROMAINE: I guess I would request the Indeck

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1 representatives describe the control measures that were
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- 2 used for the open roads and parking areas.
- 3 MR. JIM THOMPSON: In our permit, we did make a
- 4 commitment to use water to control dust on the roads.
- 5 MS. HOLTSCHLAG: Okay. I guess my question is
- 6 what's going to go -- When you are using that water to
- 7 control the dust, that water has to go somewhere. Are you
- 8 talking about some kind of detention, retention? Who is
- going to be removing whatever is gathering in those
- 10 detention or retention ponds? Those are some questions
- 11 that I have, and I don't know -- I mean we can talk about
- 12 this at a later date if that's okay; but I need to take
- something back to our group, too, about this.
- MR. JIM THOMPSON: Well, there are detention
- ponds on the park, in the industrial park, designed to
- 16 catch all rainwater runoff. That's the purpose of the
- 17 detention/retention ponds.
- 18 MS. HOLTSCHLAG: What about what you are going
- 19 to be doing with hosing down some of the other sources of
- 20 fugitive dust?
- 21 MALE VOICE: Where is the stuff going to go? Is
- it below the water table?
- MS. HOLTSCHLAG: I'm not trying to create con --
- I'm just wondering, I need to know where that water is

```
1\, going to go and if there is any way that you are going to
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- be reclaiming it or something.
- 3 MR. JIM THOMPSON: We do have a water discharge
- 4 permit that has been applied for that is a part of a
- 5 separate proceeding. And I'm not trying to be evasive
- 6 here with you, but this is an air permitting hearing.
- 7 MS. HOLTSCHLAG: Okay. No. I understand, but
- 8 this is -- Because it is listed in the air permit, I
- 9 wanted to go ahead and address that so I can get back with
- 10 you and get some information.
- 11 MR. JIM THOMPSON: There is an entire separate
- 12 proceeding for the water discharge permit.
- 13 MS. HOLTSCHLAG: Are you applying for a clean --
- 14 under 404 or --
- 15 MR. JIM THOMPSON: We have already applied.
- 16 MS. HOLTSCHLAG: All right. One of the other
- 17 questions that I have is disposal of the limestone. From
- 18 what I am understanding, the limestone will be used to
- 19 basically -- I mean probably neutralize some sulfuric
- 20 acid. How is that going to --
- 21 MR. ROMAINE: That's correct. The limestone is
- 22 used to collect acid gases to collect the sulfur dioxide
- that's produced by burning the coal.
- 24 MS. HOLTSCHLAG: And how is that disposed of? I

```
1
        would imagine that there is a certain critical life of how
        well the limestone will react and capture that sulfuric
 2
        acid. So what is going to happen to that limestone?
                 MR. ROMAINE: That limestone will be taken off-
 5
        site for proper disposal. Is there anything more you
 6
        would like to add on that, Tom? It would not be an
 7
        on-site disposal facility.
                  MS. HOLTSCHLAG: One other comment just to
 8
 9
        Mr. Thompson. I was on your web site today and --
10
        Indeck's, not yours personally but Indeck's, and one thing
        that I noticed was missing is how you work with the
11
12
        communities. There doesn't seem to be any way that you
13
        address actually being part of the community and how you
14
        respond to community questions and problems and things
        like that. That's something that for the people who live
15
        here we want to know, whether you are a union worker or
16
17
        whether a lot of my neighbors are here and they are union
18
        people, and they are for this. We would like to see best
        technology used, but we would also like to know how your
19
20
        company is going to be working with the community.
21
                  HEARING OFFICER MERRIMAN: Generally speaking
22
        the questions should be directed to the Agency panel, but
```

because of the -- I think that's the kind of question that

everybody here is interested, if Mr. Thompson would like

23

```
1 to address that.
```

- 2 MR. JIM THOMPSON: We would be very happy for
- 3 anybody to talk to the any of the city officials where any
- 4 of our facilities are located. We have excellent
- 5 relationships with all of our plants. We have a plant in
- 6 Rockford, Illinois, which is very near here. We were
- 7 welcomed into that community by the mayor. The six
- 8 facilities that we operate in the state of New York, we
- 9 have excellent programs in place.
- 10 I agree with you, they are not very well
- 11 called out in our web site. Our web site is fairly
- 12 spartan. But any of the facilities that we have in
- 13 New York -- We have sponsored little league baseball. We
- have built facilities to help light baseball fields. We
- have built baseball fields. We have scholarship programs.
- We donate funds to charity. We are a private company.
- 17 People don't know who we are. We don't make a lot of
- 18 racket. But we are well received anywhere where we
- 19 have operated.
- 20 MS. HOLTSCHLAG: Okay. That was something that
- 21 I mean you guys should consider putting it on your web
- 22 site.
- MR. JIM THOMPSON: We don't --
- 24 MS. HOLTSCHLAG: Because when Joe -- Joe, you

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1 know, a person who lives in the area, wants to find
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- 2 something out about a corporation, I mean it's Enron all
- 3 over again for a lot of us. We are looking at that, and
- 4 we are saying, "Oh, my gosh they are going to do it to us
- 5 again."
- 6 So anyway, thank you very much. And that
- 7 was all the questions that I had. Thank you.
- 8 (A round of applause.)
- 9 HEARING OFFICER MERRIMAN: Again, I would like
- 10 to remind you that the purpose of this hearing is to
- 11 address questions to the Illinois EPA, the panel, and
- 12 specifically about the permit that is under consideration
- 13 at this time.
- 14 Robert Schwartz.
- MR. SCHWARTZ: Thank you. I'm Robert Schwartz.
- 16 I'm vice president and business agent for the
- 17 Boilermakers' Union, and I represent over 10,000 members
- in the State of Illinois who are in favor of this project.
- 19 I respectfully request that the IEPA grant an operating
- 20 permit for the Indeck-Elwood powerhouse. Our members work
- 21 at Komatsu in Peoria, who build coal-mining equipment.
- 22 This would create jobs for them. This would also create
- jobs for our members in this area.
- The emissions from these units are well

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1 below the EPA guidelines. These units will be erected far
```

- 2 enough away from the residential area of Elwood in a
- 3 properly zoned industrial park. I, therefore,
- 4 respectfully request that the IEPA grant an operating
- 5 permit to Indeck for their Elwood project. Thank you.
- 6 (A round of applause.)
- 7 HEARING OFFICER MERRIMAN: Thank you. We are
- 8 just taking up a lot of time by that. I appreciate
- 9 everyone's interest and concern.
- 10 Just to clear up one point in the record,
- 11 this is not a hearing at this point for consideration of
- 12 an operating permit, as I understand it, but a
- 13 construction permit. There will be an operating permit
- 14 under consideration at some point in the future if a
- 15 construction permit is granted.
- MR. ROMAINE: That is correct.
- 17 There is a large crowd here. I think we
- 18 would like to have a few more people speak before we
- 19 consider taking a break, unless everyone thinks that --
- 20 You want to keep going. All right. We will go.
- Jean SmilingCoyote.
- 22 MS. SMILINGCOYOTE: Jean SmilingCoyote. I live
- in Chicago. It's close enough to Buffalo Grove. I have
- 24 been there a lot. It's a real nice suburb. And out of --

1

21

22

23

Since I wrote down my comments, out of consideration for

```
other people who really need to speak, I will just turn
 2
        them in to you in writing at this time.
                 HEARING OFFICER MERRIMAN: Thank you. I will
 5
        accept your comments into the record, and we will make
 6
        sure that they are taken under consideration. Thank you
 7
        very much.
 8
                 MS. SMILINGCOYOTE: Okay.
 9
                            (Document marked as Exhibit No. 2
                             for identification, as of 5/22/03.)
10
                 HEARING OFFICER MERRIMAN: Dwayne Haemker.
11
12
                 MR. HAEMKER: Good evening, ladies and
13
        gentlemen. I am a member of the board of trustees from
14
        Village of Symerton, just a little town southeast of here.
        And for the last three years, I have been a boilermaker
15
16
        apprentice. Before that I worked for Linetech Systems,
17
        the last defense contractor to work at the Joliet Arsenal.
18
        And when I got laid off, it was really hard finding a job;
        and they are still hard to find today. And a year later
19
20
        after the Arsenal was gone, we lost Johnson & Johnson from
```

Wilmington. That was another big blow to the area. And

we just, we have got to have the jobs back no matter what

it takes. So I hope everything is approved. Thank you.

24 (A round of applause.)

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HEARING OFFICER MERRIMAN: Art Lietz.
 1
                 MR. LIETZ: Hi, I'm a local resident of Elwood.
 2
        My name is Art Lietz. I just have a couple questions.
 3
        Why we are standing in the middle of probably the energy
        source of the world with all the power plants surrounding
 6
        us, why do we need more power? I can't believe that
        CenterPoint is going to generate that much stuff that they
        need that much additional power for this area with all the
 8
 9
       power plants.
10
                     I have a son that works at Braidwood. I
        have somebody else that works for NiCor. And the coal
11
12
        just don't turn me on either. I'm not that much on the
13
        technical part, but I do know there is a lot of pollution
14
        from coal. And how can they guarantee that there will not
        be any fallout in our area? I don't care where they put
15
        it in Elwood, it's close to where we live and go to
16
        school. Okay.
17
                     The other one is another W, water. Where
18
19
        are they getting the water from, and where is the water
20
        going? That's the big question.
21
                  HEARING OFFICER MERRIMAN: Thank you. We will
22
        take those questions under consideration, and we will
23
        address those in the Responsiveness Summary.
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And if you filled out a card, we have your

```
1 name and address, so we will make sure you get a copy of
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- 2 that.
- 3 MR. LIETZ: Thank you.
- 4 (A round of applause.)
- 5 HEARING OFFICER MERRIMAN: Ronald Bedard or
- 6 Bedard. And again, I apologize for the mispronunciation
- of everyone's names; but you know who you are.
- 8 MR. BEDARD: My name is Ron Bedard. Other
- 9 people have expressed pretty much many of my concerns
- 10 already, so I'm not going to repeat them. I'm from
- 11 Aurora. Aurora is going to be downwind from this plant,
- 12 too, just like many other communities. I am not antijob.
- 13 I'm not antiunion. I'm for jobs. I was a member of a
- union at some time in my history, and I have been out of
- 15 work. I know how important it is to have jobs. I'm all
- 16 for those.
- 17 But my basic question is how can we
- 18 contemplate approving a new plant, brand-new plant, that's
- not going to use the cleanest coal technology that's
- 20 available? Other facilities use cleaner coal technologies
- 21 than this particular plant is going to use. I think this
- one should use them, too. Thank you.
- 23 (A round of applause.)
- 24 HEARING OFFICER MERRIMAN: Again, your questions

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1 will be addressed in the Responsiveness Summary.
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- 2 Terri Voitik.
- 3 MS. VOITIK: I want to thank the IEPA for being
- 4 here tonight to listen to us. I have seen all of you
- 5 before. My name is Terri Voitik. I'm from Aurora,
- 6 Illinois. Three and a half years ago I became involved in
- 7 clean air issues when one day I found out about an 870-
- 8 megawatt power plant being constructed in my neighborhood.
- 9 This was the inception of my group called CAPPRA that I
- 10 was the founder of. There were 300 members that supported
- 11 our efforts to stop this plant and the plants that -- the
- myriad of others that then applied for permits since
- 13 deregulation. Up until today, I believed that Reliant was
- the monster of all power plants at 870 megawatts. This
- 15 plant is an even bigger monster.
- My comments are these: We do not have a
- 17 need for additional megawatts in the State of Illinois.
- 18 Much of this energy will be placed on the grid to be sold
- 19 across state lines. Illinois will be the keeper of the
- 20 poor coal air quality.
- 21 Coal power is filthy and mercury poisoning
- in our state's waterways has become dangerous. We all
- 23 know that. And we know when we pick up a magazine or a
- book, it's all over, our wildlife, our fish, and our

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1 waterfowl are unsafe to eat. Asthma is on the rise in
```

- 2 epidemic proportions. Our children need clean air to
- 3 breathe into their lungs. Coal will not provide that.
- 4 Most of this area is a nonattainment area.
- 5 This plant, I believe, I'm not sure about the statistics,
- 6 but I believe it creates about 2000 tons of NOx. All I
- 7 can say is why are we even considering this. Please take
- 8 into consideration the health and environmental needs of
- 9 the citizens of Illinois and those of generations to come,
- 10 and please deny this permit. Thank you.
- 11 (A round of applause.)
- 12 HEARING OFFICER MERRIMAN: Lynn Fieldman.
- MALE VOICE: He already spoke.
- 14 MALE VOICE: Let him go again.
- 15 HEARING OFFICER MERRIMAN: Bruce Nilles.
- MR. NILLES: Again, my name is Bruce Nilles.
- MALE VOICE: He's already spoke.
- 18 FEMALE VOICE: No. That was on a separate
- 19 issue.
- 20 HEARING OFFICER MERRIMAN: That was a procedural
- 21 matter that was raised at the beginning. We will give him
- 22 an opportunity to make his comments for the record and ask
- everyone to cooperate. Thank you.
- MR. NILLES: Thank you again. It's Bruce

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1 Nilles. I'm an attorney with the Sierra Club. We are a
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- 2 national conservation organization with about 6,000
- 3 members across the United States, 26,000 here in Illinois.
- 4 And I guess this isn't an issue about jobs versus the
- 5 environment. And I guess at the outset I would say who
- 6 are we asking to come into this community that is going to
- 7 end up polluting millions of folks downwind. We are
- 8 dealing with the Indeck Energy Company. And as someone
- 9 said before, we don't know much about them. Well, I know
- 10 two things about them, which I would ask all of you to
- 11 consider before attaching your star or attaching yourself
- 12 to the project they are proposing.
- 13 First of all, they built a power plant in
- 14 Rockford. It's been in violation since the day it was
- 15 built. They are not a good neighbor.
- 16 MALE VOICE: Point of order. He's talking about
- 17 the company, not sticking to the issue for what the
- 18 hearing is for. That's a point of order, Chairman.
- 19 HEARING OFFICER MERRIMAN: All right. Thank you
- for your point of order. I would say that I'm going to --
- 21 It's relevant to the issue of who the applicant is. And
- 22 under the rules that control this proceeding, I will allow
- 23 it.
- 24 MR. NILLES: Thank you. The Clean Air Act does

```
1
        say that someone who has been a bad actor cannot get a new
        permit. They have to be a good actor wherever else they
 2
        are in Illinois before they are allowed legally to give
        them a permit. Right now they are applying for a
 5
        construction permit to modify their limits in Rockford
 6
        because they refuse to comply with what they agreed to
        when they built that plant. This is not a good neighbor.
                       The other thing I would say is think about
 8
 9
        who this company is. They sort of deal in the back rooms.
10
        Think about sort of the politics of who this company is.
        The Sun-Times reported last October that the largest
11
12
        contributor to the Ryan gubernatorial campaign was Gerald
13
        Forsythe, who is the CEO for Indeck. He gave a modest
14
        $348,000 to the Ryan administration, to the Ryan
        gubernatorial campaign. Is this a person, a company, that
15
16
        we want to be building in this community? So I ask as the
17
        first question is who are we dealing with.
18
                       The next question is we have had questions
        raised about the water permit, what's going on on the
19
20
        water side. We have had questions about what's the impact
21
        on the Midewin Tallgrass Prairie. Those are legally
22
        required to be in this draft permit. They are supposed to
        consider alternatives. One of the fundamental
23
```

requirements of IEPA's responsibility when it's looking at

1

17

18

19

20

21

22

23

24

do we grant a permit or not is considering are there

```
better sites. And in this case, this facility will be on
 2
        a part of the buffer zone designed to protect the prairie.
        It doesn't need to be there. It could be in another
        location.
 6
                     We don't know anything about the water
        impacts. We know it's going to use twice as much water as
        an IGCC plant as explained earlier we believe. So I quess
 8
 9
        from that point we would request that we have the water
        permit, we have the air permit, and there is probably some
10
        other permits they have to apply that why isn't this done
11
12
        at the same time so we have an honest accounting of what
13
        it means for our community both in terms of the air
14
        impact, the water impact, and other permits they have to
        apply for, so we can lay it out all on the table and
15
16
        determine is this, in fact, in the best interest of the
```

community and those of all living downwind.

I guess the last point I would say is there is a rapidly growing coalition of folks opposed to this power plant. The group last night, Trout Unlimited, joined the coalition. They have 2100 members throughout this state, and their big concern is the quality of fisheries. They are concerned about the largest source of mercury pollution that is making our fisheries uneatable,

```
so we can't eat the fish, there is now a statewide
 1
        advisory throughout Illinois, can be attributed to
 2
        coal-fired power plants. They are the largest source of
        mercury throughout the state. It doesn't have to be that
 5
        way. This is about choices. We can do this a lot
 6
        cleaner. We can protect our fisheries, and we can make
 7
        sure we have the power needs and provide the jobs. It
        doesn't have to be one or the other.
 8
 9
                     So I guess the final point I would make is
10
        we know we can do a lot better. There has been a lot of
        talk about IGCC. Obviously, the plant in Wisconsin is
11
12
        five times cleaner. There are plants in Indiana that are
13
        much cleaner if you are going to do IGCC. There is also
14
        the new wind farm that's being constructed over in
        Bloomington that's going to provide enough electricity for
15
        400,000 new homes, and it's producing no pollution
16
17
        whatsoever, that will be a good neighbor.
18
                     There is a gas plant proposed in Chicago, a
19
        baseload gas plant under consideration for construction
20
        permit right now, good jobs. But they don't produce
21
        anywhere near the pollution. They are, in fact, 300 times
22
        cleaner than the Elwood plant. So again, it doesn't have
23
        to be one or the other. We can build our power needs. We
```

can meet our energy needs, but it doesn't have to be with

```
a dirty coal-fired power plant like Indeck is trying to
 1
        shove on this community. Thank you.
 2
 3
                          (A round of applause.)
 4
                            (Document marked as Exhibit No. 3
 5
                             for identification, as of 5/22/03.)
 6
                  HEARING OFFICER MERRIMAN: I don't know if I
        called this name or not. Michael Mullen.
                 MR. MULLEN: Good evening. My name is
 8
 9
        Michael M. Mullen. I am the president of CenterPoint
        Properties. We are the developer of the CenterPoint
10
        Intermodal Center. I appreciate having the opportunity to
11
12
        speak before the EPA tonight. First to -- I guess for the
13
        record I think that CenterPoint is probably the largest
14
        redeveloper of brown fields in the State of Illinois, you
15
        know, starting with the Arsenal project. I don't know the
16
        gentleman's name, but it was mentioned earlier that
17
        someone had proposed building the largest landfill in
18
        America on this site. When that plan failed, CenterPoint
        came in and over the next ten years will be investing
19
20
        about a billion dollars in this project.
21
                     You know, we have delivered what we
22
        promised to date. When we came to the Village of Elwood
23
        some five years ago and spent about a year working with
```

the town, got our zoning, I believe about four years ago,

```
1
        our zoning allowed for the creation of an industrial park
        of approximately 15 million square feet of industrial
 2
        buildings, an intermodal of 621 acres, and a site for a
        power plant. We are not in the power plant business. We
 5
        found Indeck to build the power plant, but I think it's
 6
        important to note we knew this was a viable site for a
 7
        power plant because the power transmission lines already
        intersect on this property.
 8
 9
                     You will have to forgive me, but contrary
        of anything I heard tonight, I'm not aware of any new
10
        transmission lines that would be going through the
11
12
        Midewin. Is that true?
13
                     I didn't think that was true. I think
14
        there are a lot of misconceptions being thrown out
        tonight. You know, I thought it was kind of interesting,
15
16
        I should note that at the beginning of the meeting I think
17
        about 30 or 40 members of the pipefitters' union left the
        meeting to allow other quests to arrive. And you know,
18
        the gentleman to my right suggested that the record
19
20
        reflect that some of his guests couldn't come in. Many of
21
        the people that came here to support this plant were
22
        congenial enough to give up their seats and leave.
23
                     We have spent the last two years working
```

with Indeck. We have placed many restrictions on this

```
property, as has my client, the Burlington Northern &
 1
        Santa Fe railroad. At any given time in the parking lot
 2
        of the Intermodal there will be up to 38,000 new cars
        sitting in that lot. Indeck needed to come down to Dallas
        and explain to my client how they would keep those cars
 6
        clean. They have done that to the BN&S's satisfaction.
                     This plant will be fully enclosed. We want
        it to physically look good so we want the entire plant
 8
 9
        wrapped with a skin as opposed to some of the other
        adjoining industries. We were concerned about fugitive
10
        coal dust. Indeck agreed to keep all the coal enclosed in
11
12
        an enclosed building. The entire conveyor system will
13
        also be enclosed.
                     I will leave with this note. When we were
14
        brought down here and introduced to this property, we were
15
16
        told that the Midewin had their 19,000 acres. And we have
17
        been good neighbors to the Midewin. We worked with the
18
        Abraham Lincoln Cemetery. I think we have been good
        neighbors to them. What was left, and I think it's
19
20
        important for people to keep in mind, was 1800 acres of
21
        one of the most highly polluted -- People, it was a
22
        superfund site. We got the superfund site. And we said
```

we were up to this challenge, and we are investing, you

know, a billion dollars of our money in this. We had a

23

```
1 grand plan, and the plan included a power plant.
```

- 2 We work with the EPA on a regular basis. I
- 3 have faith in the EPA. I believe that you know what you
- 4 are doing. I'm not a power plant expert. I believe that
- 5 you are a power plant expert, and I encourage you to issue
- 6 this permit. Thank you.
- 7 (A round of applause.)
- 8 MR. URBASZEWSKI: I have a question. I have to
- give the doctor a ride back to his home location, and I
- 10 will be unable to provide comments. Can I provide written
- 11 comments?
- 12 HEARING OFFICER MERRIMAN: You certainly may.
- 13 Are you on the list?
- MR. URBASZEWSKI: I am on the list.
- 15 HEARING OFFICER MERRIMAN: What's your name?
- MR. URBASZEWSKI: Brian Urbaszewski.
- 17 MS. DAMITZ: And I would like to do the same,
- 18 submit written comments.
- 19 HEARING OFFICER MERRIMAN: Certainly you can
- 20 submit written comments. And if you want to take five
- 21 minutes, you can be the next one. I'll bring your card
- 22 up. I try and go in the order in which they were handed
- 23 to me, but we will try to accommodate.
- Do you want to speak?

```
MS. DAMITZ: I will go after this gentleman.
 1
                 MR. URBASZEWSKI: I apologize for taking the
 2
 3
        time, and I will make my comments very short. I just
        wanted to reiterate something I said outside earlier.
 5
                     My name is Brian Urbaszewski. I'm the
 6
        Director of Environmental Health Policy for the American
        Lung Association of Metropolitan Chicago. We have been
        around since 1906. We advocate research and treatment and
 8
 9
        prevention of lung disease and the promotion of clean air
        so that all of us can breathe.
10
                     The Chicago area had 22 days last year
11
12
        where the air quality was deemed unhealthy for some
13
        population groups. Many of these days were due to high
14
        ozone levels or summertime ozone smog. Others were due to
15
        high levels of fine particles and on some days the air was
16
        unhealthy to breathe because of both.
17
                     Last year, published and peer-reviewed
18
        research by Drs. Jonathan Levy and Jack Spengler
        calculated the health risks from fine particles, fine
19
20
        particle exposure from nine coal plants in northern
21
        Illinois that included the Will County plant and the two
22
        Joliet plants here in Will County. They found that the
23
        emissions from these plants contributed to a estimated
24
        320 premature deaths every year and an extra 21,500 asthma
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1 attacks, over 4100 emergency room visits every single
2 year.
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There is a chart I put together here for three of the plants that were highlighted in that study, two of which are in the City of Chicago, the Crawford and Fisk plants, and one of the plants in Will County, the Joliet plant. You can see the asthma attacks per individual plant range from 1,000 to 1,800 per plant. And the Indeck plant and the emissions that are going to come out of that based on the permit fits squarely between 1,000 and 1200.

The wind typically blows from the south, the southwest, and then south of Chicago during the summertime. This is especially true on the hottest days of the year, most likely when air conditioner use causes the highest power demand of the year. Since a good portion of the ozone-forming pollution, fine particles, coming out of the proposed Indeck plant would be emitted on the most — the worst air pollution days in the year, this caustic cloud would move across the biggest population center in Will County, Joliet to the north and across the downwind counties in Du Page, Cook, and Lake, all of which are in the current nonattainment area.

24 The Indeck plant, if built as proposed,

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1 would harm the health of millions of people downwind from
```

- 2 its location. At a time when cleaner, healthier and
- 3 affordable ways to produce electricity are available and
- 4 when medical science is clearly pointing out the scope of
- 5 the deadly risk from ozone and fine particle pollution,
- 6 granting a permit to build this plant would be truly
- 7 irresponsible. Thank you.
- 8 (A round of applause.)
- 9 HEARING OFFICER MERRIMAN: Mr. Urbaszewski, do
- 10 you have a copy of that chart that we can submit to the
- 11 record.
- MR. URBASZEWSKI: I do.
- 13 HEARING OFFICER MERRIMAN: Thank you.
- 14 (Document marked as Exhibit No. 4
- for identification, as of 5/22/03.)
- MS. DAMITZ: Good evening. My name is Maureen
- 17 Damitz. I am the Chicago Outreach Volunteer Service
- 18 Coordinator for Allergy & Asthma Network, Mothers of
- 19 Asthmatics; but more importantly, I am also the parent of
- 20 two children with asthma. Like many of you, I didn't
- 21 understand asthma when my children were diagnosed. The
- 22 first son was 17 years old. My other son is 14, who had
- 23 severe sudden onset asthma. What this means for Kyle is
- 24 when he was age seven on an ozone day while he went to

```
1 school, he was rushed out of the building, taken to the
```

- 2 hospital, and laid on the concrete bench out in front of
- 3 the hospital and could not breathe, could not walk, could
- 4 not take those life-saving steps to get him in for the
- 5 help he needed. And if you have never seen a child
- 6 struggling and not breathing, I don't think you can
- 7 appreciate this.
- 8 When you need to consider, and my husband
- 9 is a union man, thank God for the insurance, Kyle's
- 10 medical bills ran from the age of birth to the age of nine
- 11 over \$150,000 a year. Kyle has not been in the hospital
- for the last seven years. His medical bills are \$75,000 a
- 13 year. His IV treatments he uses --
- 14 Excuse me. I'm talking.
- 15 His IV treatment he uses to maintain his
- life costs us \$4,000 every three weeks. It's not just
- 17 costing me, it's costing everyone to maintain this help.
- 18 I know putting any more pollutants into our air quality
- when we can't reach attainment now is going to be
- 20 critical. Chicago is the epicenter. We are ground zero
- 21 for asthma.
- 22 Some of our -- Some races in our city are
- 23 dying at four times the national norms. This should not
- 24 be happening; and adding more pollutants is going to

1

increase the problem, not decrease it. Thank you.

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2
                          (A round of applause.)
 3
                  HEARING OFFICER MERRIMAN: I will accept these
        written comments into the record to supplement the oral
        statement.
                            (Document marked as Exhibit No. 5
 6
                             for identification, as of 5/22/03.)
                  HEARING OFFICER MERRIMAN: Joseph Ward.
 8
 9
                  MR. WARD: Thank you very much. First of all, I
        would like to welcome all my brothers and sister members
10
        from the building trades and also from the operating
11
12
        engineers.
                    I'm am the treasurer of the International
13
        Union of Operating Engineers, Local 150. Currently we
        represent 21,000 members in our organization.
14
15
                     I want to begin this evening by saying that
16
        there is a lot of people including myself from Joliet that
        are from out of the area of Elwood. But I used to work in
17
18
        1972 at the arsenal plant. And believe me, the people
        that are here and if they would have been there at that
19
20
        time, the acid from the T & T lines where it was
21
        absolutely unbelievable at many, many times and had it
22
        certainly surround the city of Elwood, at that time there
23
        was just -- You could hardly even breathe at certain
24
        times.
```

```
1
                     But you know, as far as the technical items
        here tonight, we certainly believe that Indeck is
 2
 3
        certainly a responsible company. I am also vice chairman
        of the Joliet Arsenal Development Authority. And Mike
        Mullen was absolutely correct, that arsenal site was a
 6
        site that -- just unbelievable when we first started
        there. I think that individuals from Elwood certainly
        look at that site right now as certainly a plus for
 8
 9
        Elwood. As far as the technical things, we leave that up
        to the Illinois EPA. We leave that up to people like
10
        Indeck.
                          But you know, somebody has to be
11
12
        responsible for jobs. Jobs are extremely important to the
13
        people of the State of Illinois. They are certainly
14
        important to our union members at this point. We are here
15
        for jobs. And unfortunately, an issue as this, it's a
16
        very emotional issue for both sides. Somebody has to be
17
        responsible for jobs. We cannot allow this type of
        project without supporting it, a billion dollar project
18
        that's going to provide many, many jobs for all of our
19
20
        members for years and years to come. We support this
21
       project, and we hope that the Illinois EPA does the same.
22
        Thank you.
23
                          (A round of applause.)
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HEARING OFFICER MERRIMAN: Diane Brown.

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MS. BROWN: Thank you for the opportunity to
 1
        testify. My name is Diane Brown. I'm the Executive
 2
 3
        Director of the Illinois Public Interest Research Group,
        Illinois PIRG. Illinois PIRG is a statewide public-
        interest advocacy organization. I'm here tonight to
 6
        represent our 15,000 members across the state, and I'm
        here tonight to urge the IEPA to significantly reduce air
        pollution from existing coal-fired power plants and to not
 8
 9
        create additional air pollution by allowing more coal
10
        plants to be built in Illinois.
                     Illinois PIRG has three major concerns with
11
12
        the Indeck proposal that I will briefly highlight.
13
        Threats to public health, continued reliance on dirty
14
        energy sources, and taxpayers paying for pollution. Brian
15
        from the American Lung Association of Metropolitan Chicago
16
        spoke of the public health impacts in northern Illinois.
        Statewide coal-fired power plants trigger over 33,000
17
        asthma attacks and shorten the lives of over 1700
18
        Illinoisans each year.
19
20
                     In addition, more than 2 million Illinois
21
        children live within 30 miles of a coal-fired power plant.
22
        Mercury, toxic mercury contaminates the fish we eat and
23
        carbon dioxide contributes to global warming. The
24
        proposed Indeck coal plant would increase these public
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1 health impacts.
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23

24

Second, continued reliance on dirty energy 2 sources. Almost half of Illinois's energy mix is comprised of coal. Illinois currently uses less than one 5 percent of renewable sources of energy such as wind and 6 solar power. Renewable energy sources produce virtually 7 no pollution, have grown ever more practical, are less susceptible to market fluctuations, and get cheaper the 8 9 longer they are used. I would also point out that renewable 10 energy sources create jobs and benefit local economy. The 11 12 proposed Indeck plant would instead increase Illinois' 13 reliance on dirty energy sources. 14 And lastly, taxpayers paying for pollution. Every year the federal government spends billions of 15 16 dollars to subsidize the use and production of polluting 17 forms of energy. Since 1984, Congress has allocated more than \$1.8 billion in federal subsidies to the coal 18 industry through the Clean Coal Technology Program. 19 20 So-called clean coal projects waste millions of taxpayer 21 dollars each year and duplicative research that the coal 22 industry conducts with private sector funding or that has

already been done. No program has ever demonstrated coal

to be anything other than a threat to public and

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24

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environmental health and a waste of taxpayer money.
                     The proposed Indeck coal plant would
 2
        continue this national trend by taking $50 million in
        subsidies to build this coal plant and to impact public
        health. Illinois PIRG believes increased threats to
 6
        public health, the continued reliance on dirty energy
        sources, and taxpayers paying for pollution, are reasons
        to reject the Indeck coal plant proposal.
 8
 9
                     The citizens of Illinois, the citizens of
10
        Elwood, deserve less, not more, air pollution, asthma
        attacks, and dirty power. Illinois PIRG urges the
11
12
        Illinois Environmental Protection Agency to say no to
13
        Indeck's proposed coal plants to significantly reduce
14
        pollution from the current coal-fired power plants in
15
        Illinois and to move us toward a cleaner energy future.
16
        Thank you.
17
                            (Document marked as Exhibit No. 6
                             for identification, as of 5/22/03.)
18
19
                  HEARING OFFICER MERRIMAN: It appears there are
20
        a few seats that have opened here in the front. If there
21
        are some people standing outside, who would like to come
22
        in and sit down, if that's possible.
23
                     James Saul.
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MR. SAUL: James A. Saul. I live in Park

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1 Forest, Illinois. My lungs are mere testimony to living
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- in a polluted environment for 17 years of my life; this
- 3 was Franklin County almost 300 miles south, epic coal mine
- 4 area. The thickest coal mine -- soft coal vein ever found
- 5 was near my home. We heated with coal. We cooked with
- 6 coal. We breathed that filth. It smelled like rotten
- 7 eggs from the sulfur content.
- 8 So I was fortunate enough to move north
- 9 near Chicago and work in the publishing industry but still
- 10 breathing bad air and developing severe asthma. I can no
- 11 longer do any kind of heavy work. And I live downwind
- 12 from this proposed plant. I have heard of the lies this
- 13 company has told about its plants that it does not
- fulfill, and I don't believe a word they say. Please say
- 15 no.
- 16 (A round of applause.)
- 17 HEARING OFFICER MERRIMAN: Verena Owen.
- 18 MS. OWEN: Good evening. My name is Verena
- 19 Owen. I'm with the Lake County Conservation Alliance.
- 20 And with your permission, I will skip over our list of
- 21 credentials to expedite this a little bit. I think I have
- 22 a huge advantage over everybody in the room with the
- exception of Mr. Romaine. I have also been to an NSR
- hearing, and I have been to a hearing with Indeck, so I am

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1 a little more experienced.
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24

Briefly talk about NSR. If you apply for 2 an NSR permit like Indeck did, you have to show Least Achievable Emission Rate, or LAER, emission offsets, analysis of alternatives, and proof of compliance. And 6 Mr. Nilles has already spoken a little bit of the proof of 7 compliance problem that Indeck has. Indeck basically violated a standard condition of their construction permit 8 9 and their excuse was that the construction permit is ambiguous regarding PM. And I'm really not one to defend 10 the permit of the Agency, but I did read it and there is 11 12 absolutely nothing ambiguous about it. 13 Indeck also did not disclose that it is a 14 part partner in the Agri-Energy, L.L.C., development. There seems to be evidence that Agri-Energy started 15 construction without a permit. I have a press release in 16 17 the Diversified Farmer, which I would like to put into the 18 record later. Interesting enough, while this investigation was going on, IEPA thought it fit to issue 19 20 them a final permit, and I don't know why. 21 As to the analysis of alternatives, I can 22 do better to compare and contrast with the SEV, other NSR permits. SEV tried to make a case for the location and 23

the size of their facility. Why did they try to make a

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1 case? Because the Clean Air Act says, "A permit may be
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- 2 issued if the Agency determines that an analysis of
- 3 alternative sites, sizes, production processes, and
- 4 environmental control techniques demonstrate that the
- 5 benefits of the proposed source significantly outweigh the
- 6 environmental and social cost imposed as a result of its
- 7 location, construction, or modification."
- 8 There is nothing at all in Indeck's
- 9 application that discusses the size or the location for
- 10 this plant. This application is incomplete, and I don't
- 11 know why we are having this hearing.
- 12 As to the site, there is really nothing
- 13 unique about this location. And it was suggested by
- several people in the audience to put it somewhere else.
- 15 And actually, they could. It might actually be a better
- 16 location somewhere else. But there are issues with this
- 17 location that make it actually a lot less suitable for a
- 18 coal plant. And it's no wonder that Indeck did not
- 19 analyze the location.
- 20 There is an interesting IEPA response about
- 21 the Standard Energy Venture's hearing about the subject of
- 22 location, size, and production processes. And I'm quoting
- 23 Mr. Romaine. This is from the transcript. "I would
- 24 certainly encourage written comments to be submitted on

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1 that topic as well as encouraging those comments to
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- 2 address what is the appropriate scope of the review of
- 3 those aspects of project."
- 4 Now, I said before that SEV actually tried
- 5 to address all these mandates in the Clean Air Act; and it
- is clear that the scope for Indeck is even less than SEV.
- 7 And I didn't think SEV was all that good.
- 8 I'm skipping over things to save time. The
- 9 Clean Air Act also provides that the Agency has to
- 10 consider all consequences, all consequences, from a
- 11 decision to increase the air pollution; and that has to
- 12 include in my view the basic determination if a facility
- is needed or not needed. Indeck has not submitted any
- 14 arguments whatsoever why the plant is needed, where it
- wants it built, or what size is appropriate.
- 16 And when we talk about all consequences, I
- 17 need to talk about water use. Indeck -- Would you ask
- 18 them where the water is coming from they plan to use for
- 19 this plant?
- 20 HEARING OFFICER MERRIMAN: We will have a --
- 21 Yes, I guess.
- MR. ROMAINE: Yes.
- 23 HEARING OFFICER MERRIMAN: Sure.
- 24 Mr. Thompson, would you like to address

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1
        that?
                 MR. JIM THOMPSON: I would be happy to.
 2
 3
                  MS. OWEN: He does not have to answer. He
 4
        chooses to answer it's my understanding.
 5
                 MR. JIM THOMPSON: Again, this is an air
 6
        hearing; but we are happy to tell you that the water for
 7
        the plant will come from the Des Plaines River and from
 8
        deep wells.
 9
                 MALE VOICE: What?
                 MR. JIM THOMPSON: The discharge from the plant
10
        will go to the Village of Elwood treatment plant.
11
12
                 MS. OWEN: Okay. I will submit two documents
13
        into the record. One is called "The Water Supply
14
        Management Options for Northwestern Illinois" and the
15
        other one is "A Strategic Plan For Water Resources
16
        Management." This was a report done by NIPC. Both talk
17
        extensively about the deep aguifer.
18
                    And I will quote, "Inland suburbs meet
19
        water needs by tapping into the aquifer. Kane, Mc Henry,
20
        Will, and West Lake, and Northwestern Cook. The deep
21
        aquifer that is in use is the Cambrian-Ordovician aquifer,
22
        studies show it has a sustainable yield of 65 million
23
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gallons a day and is already overdrawn according to the

strategic plan at 70.5 million gallons a day. And the

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1 plan notes that practical sustained yield is actually
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- 2 closer to 46 million gallons a day."
- 3 On page 51, "The deep bedrock aquifer
- 4 cannot be relied on as a sustainable source of additional
- 5 water to accommodate future demands as well as water
- 6 shortages are predicted in Will County and in DuPage and
- 7 Joliet townships." This is obviously a huge impact, an
- 8 impact the Agency will have to address.
- 9 This application frequently touts that this
- 10 proposal, and we heard it again from Indeck tonight, is a
- 11 clean coal project as recognized by the Department of
- 12 Energy. Frankly, I don't give a hoot. The Department of
- 13 Energy also defines peaker plants. It defines peaker
- 14 plants as a facility that runs 1500 hours. Now, IEPA has
- issued peaker plant permits, for instance, for Zion Energy
- 16 at 11,500 and SEV would have run 64,400 hours a year. It
- 17 is obvious that they are looking at two very different
- 18 values, and I don't care what the Department of Energy
- 19 calls this, this is not clean coal.
- 20 I have a lot of issues with the statements
- 21 in the project summary. But to save time I will skip over
- 22 a few, except the use --
- 23 MALE VOICE: Might as well.
- 24 MS. OWEN: I thought you wanted to hear what the

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1
       other side had to say.
                 MALE VOICE: You have a five-minute limit so --
 2
 3
                          (Audience discussion outside
                           the record.)
                  HEARING OFFICER MERRIMAN: Excuse me. I would
 6
        ask, first off, that we extend every courtesy to the
 7
        speaker. And we have done that to all the other speakers,
        I would ask that you do the same for Ms. Owen.
 8
 9
                     Also, we cannot have more than one speaking
10
        at a time because the court reporter is trying to take
        down what is going on at this proceeding. So, please, I
11
12
        would ask that you refrain your comments, restrain your
13
        comments. Thank you.
                 MS. OWEN: Thank you, sir. If you think my time
14
        is up, would you let me know? I would be more than happy
15
16
        to sit down and wait, but I think I have another two or
17
        three minutes.
18
                 HEARING OFFICER MERRIMAN: I would suggest that
       because of the interruption you would have another two or
19
20
        three minutes. And I would also remind you that you have
21
        the opportunity to submit written comments, and we will
22
        take those into consideration as well.
23
                 MS. OWEN: Thank you. About the use of Illinois
```

coal, there is nothing in the permit that would limit

Indeck to the use of Illinois coal. Indeed, even Indeck

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states that it would burn Illinois coal in general. As a
 2
        matter of fact, the permit says, "The permittee is
        authorized to use fuel from different suppliers in the
        boilers without prior notification to IEPA or with
 6
        revision of its permit."
                       And the project summary says, "Energy
        conservation and alternate power sources do not address
 8
 9
        the need for the new power generation." Excuse me here,
10
        IEPA. This is your project summary. Since when are you
        talking about need? Every time I come to a power plant
11
12
        hearing, you tell me you are not addressing need. It also
13
        says, "Power plants are located near users." So does IEPA
14
        know where they are selling the energy since this is in
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your project summary?

Now, BACT is Best Available Control Technology. And if a source is PSD for one pollutant, it has to check if other pollutants are also above the threshold. And except for the criteria pollutants addressed, Indeck has also identified emission limits for sulfuric acid mist,

A PSD permit also has to consider BACT.

identified emission limits for sulfuric acid mist, beryllium, fluoride, and mercury to be above PSD threshold and they need to use BACT. And only mercury and beryllium are addressed in their permit application in their permit.

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1
        And I will skip over some of the comments.
                       You can read them. You are more than
 2
        welcome to find my comments on the Agency because I will
        submit them in writing, unless you want to give me another
        five minutes, I would be more than happy to --
 6
                          (Audience discussion outside the
                           record.)
                  MR. OWEN: I didn't think so. You can't have
 8
 9
        both. You guys either let me talk or you don't let me
        talk, but don't --
10
                          (Audience discussion outside the
11
12
                           record.)
13
                  MS. OWEN: The scrubber cost analysis is flawed.
14
        I ask that the analysis from Dr. Phyllis Fox that I have
15
        submitted twice to the Agency now would be made part of
        this record by cross reference.
16
17
                       And there is problems in the application on
        the list of all known CFB boilers permitted in 1995, which
18
        is absolutely untrue because on the Internet I found about
19
20
        six more. This is all a very sloppy and misleading
21
        application. I don't understand why we are having a
22
        hearing.
                     And Indeck has a less than stellar record
23
```

when it comes to actually following through with the

1	permit and actually constructing the power plant. We
2	mentioned Libertyville. Should we mention Round Lake?
3	Should we mention all the other towns where they came, got
4	a permit, got a hearing, and then they went away? Thank
5	you.
6	In closing
7	(Audience discussion outside the
8	record.)
9	MS. OWEN: Allow me 30 seconds.
10	HEARING OFFICER MERRIMAN: We will allow
11	40 seconds.
12	MS. OWEN: I'm so glad you find this amusing
13	because you won't in a while. Okay.
14	HEARING OFFICER MERRIMAN: We'll allow 40
15	seconds.
16	MS. OWEN: Okay. Thank you. In closing, the
17	application is arrogant, sloppy, incomplete. Indeck
18	dodged all the hard questions and should neither get a
19	permit or \$50 million. Thank you.
20	(A round of applause.)
21	(Documents marked as Exhibit Nos. 7-1,
22	7-2 and $7-3$ for identification, as of
23	5/22/03.)

HEARING OFFICER MERRIMAN: At this point I have

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1 six more cards plus the names of some of the people that I
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- 2 called earlier who were outside at the time. So we could
- 3 take a break now if you like or keep going.
- 4 (Audience discussion outside the
- 5 record.)
- 6 HEARING OFFICER MERRIMAN: All right. We're
- 7 going to go ahead then with Ben Kosiek.
- Please can we have some order then.
- 9 MR. KOSIEK: Thank you, Hearing Officer. I
- 10 appreciate the opportunity to stand here and in favor of
- 11 Indeck's proposal of the coal-fired baseload powerhouse
- 12 that they are proposing to build on the Arsenal property.
- I just want to --
- I just have a couple of questions to ask
- 15 some of the proponents who, you know, who have posed, and
- 16 maybe I can answer, help to answer some of those, and a
- few comments. You know, we have heard a lot from the lung
- 18 association out here and people who have asthma, a very
- 19 serious illness in this country. I don't think that we
- 20 can blame coal-powered generation for all of the
- 21 pollutants that are causing the problem with asthma. We
- 22 live in the third largest city in the world -- in the
- 23 United States with enough automobile and truck traffic
- 24 alone to create problems beyond recognition. So to try to

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1 label the coal industry in this country as a problem, that
```

- they are generating more pollutants, I think it's a little
- 3 bit unfair.
- 4 The next item that I would like to address
- 5 is that the previous power plants in this area, the last
- 6 constructed power plant in this area, was completed in
- 7 1964. Okay. That's technology that was 40 plus years
- 8 old. Now, if we are not going to move forward with our
- 9 technology and move forward with the pollution and the
- 10 proposals that we have here, then maybe we should all go
- 11 back to driving horses and buggies, you know, to ease the
- 12 pollution and everything else.
- 13 We have to continue to move forward. We
- 14 have to look at the proposals that are here. We have to
- 15 look at the newer technologies that are here. But we
- 16 don't have to invest taxpayers' money in technology that
- 17 is not proven such as the ISG. You know, you can't take
- 18 that technology, put it into a baseload-designed plant to
- 19 provide power for an industry and a community, okay, that
- 20 needs that power now.
- 21 Those power plants that this will
- 22 eventually replace, like I said, the newest one is
- 40 years old. There are others that are more -- that are
- 24 a lot older than that and that are operating out there on

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1 a day-to-day basis.
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24

The other item that I would like to comment 2 on is Indeck's involvement in the community. As a business agent for Boilermakers Local 1 and being involved with the Aurora project, the gas peaker project that they 6 have built out there, and their response to the community, they have bermed the entire property so as to lessen the view of what was seen out there from the roadway. Inside 8 9 the parking lots where they had the construction parking 10 lots, Indeck built baseball fields, donated the property to build baseball fields for the children. 11 12 Now, that berm not only provides protection 13 for those children playing those games; but it also helps to shield the view of that. I think Indeck tries with 14 every effort that they can to be a good neighbor and to do 15 the right things. 16 17 Lastly, and we have had people make 18 comments here from the Sierra Club that the proposal of a gas turbine in the City of Chicago is going to be the 19 20 cleanest or cleaner, 300 -- I think it was -- and I won't 21 quote this -- I think they said 300 times cleaner or 5 22 times cleaner or whatever it is. But yet they turn around 23 and they cite the Rockford plant, which is a gas-fired

peaker, as not being a clean plant.

```
Now, I don't know which they are -- I
 1
        don't know which they are saying it is. Is it clean or
 2
 3
        isn't it clean? You know, I'm not sure that they know
        whether one is cleaner or whether one is not clean. So I
        would behoove that we place trust and judgment in the
 6
        Illinois EPA to grant the license for this plant because
        they are the professionals. They are the people who know
        what the regulations are and who know what the pollutants
 8
 9
        are that are going to be coming out of this plant. I
10
        implore you to provide a license for this facility, and I
        appreciate your time for letting me speak.
11
12
                          (A round of applause.)
13
                 MR. ROMAINE: Thank you. I just want to clarify
14
        one point. The facility that was referred to in Aurora is
        actually operated by Reliant. It is not an Indeck
15
16
        facility.
17
                 FEMALE VOICE: Thank you.
                 HEARING OFFICER MERRIMAN: Anna Saul. Is there
18
        an Anna Saul?
19
20
                 MS. SAUL: My name is Anna Saul. I live in
21
        Park Forest, Illinois, for 50 years now. But I was born
22
        and grew up in Steger, Illinois, down in the southern part
23
        of the state where all the coal mines are. My father was
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a coal miner. He worked during the winter when the coal

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1 was needed. And in the summertime, he did not have any
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- 2 work.
- 3 The three schools where I went to school
- 4 have all been torn down because of mine subsidence. Some
- of the homes there, if you go into them, you have to take
- 6 a step down because the mines have settled and the houses
- 7 have settled. I am concerned because, although there is a
- 8 lot of coal in southern Illinois yet, it's not the kind of
- 9 coal that you can use without having all the ugly parts of
- 10 it, the dark dust and so on, because it's soft coal.
- 11 I am also concerned about the emissions
- 12 from this plant that you are planning to build. That's
- going to affect maybe not only the local community but the
- 14 wind is going to take it wherever. And those people can't
- do anything about it or they can't speak against this
- here. So I would urge you to find something that will
- provide the jobs, because I know that's important, but
- also something that will not contaminate our environment.
- 19 (A round of applause.)
- 20 HEARING OFFICER MERRIMAN: Jacob Williams.
- 21 MR. WILLIAMS: Jacob Williams. I am
- 22 representing myself. I am in the energy industry, though.
- 23 A few things just to lay out some basic facts for
- everyone. When you hear this debate, you would think that

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1 you can't have affordable energy and clean air, they are
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- 2 mutually exclusive. The facts are you can.
- New coal technology can allow us to burn
- 4 coal much cleaner and still be affordable energy. The air
- 5 is cleaner today than it was 30 years ago. Sometimes we
- lose that in the debate. And yet, we are burning 173
- 7 percent more coal today than we did 30 years ago. And
- 8 yet, the air is cleaner. We are emitting less even though
- 9 we are using more.
- 10 I lived in Springfield, Illinois, most of
- 11 my young life, just a mile away from the coal plant. And
- I can tell you today I go back there and it's so much
- 13 cleaner because the technology has come a long way.
- 14 That's not even the technology they are going to employ at
- this plant, which is far better than what's in the
- existing plant. It's probably about 60 to 80 percent
- 17 better or cleaner than the existing plants out there.
- This is the next step in technology.
- 19 Technology goes a step at a time. You -- And some want
- even better technology be employed. Well, that's a bit
- 21 like asking someone to say, "Look, I have got a car here
- 22 and for the last three years it hasn't run really well.
- In the fourth year, I finally figured out how to run it
- 24 pretty well, so you ought to go buy a fleet of them right

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1 now because after one year you think it might run pretty
```

- 2 well." It's not a smart thing to do. You wait until
- 3 technology is mature. Gasification will be the future.
- 4 It is not here today. It will be eventually.
- 5 You also have to remember gasification
- 6 plants, they were 20 percent funded by the government. No
- one has commercially built one on their own nickel and
- 8 made any sense. Yet, we hope that it will eventually
- 9 happen, though. The power plant itself will meet the
- 10 federal requirements for air standards going forward.
- 11 Now, what about low cost energy because
- that's really important, too. This plant helps provide
- it. Everyone has to remember, the reason we have
- 14 affordable electricity in this country is because of the
- 15 coal plants. Were it not for the coal plants, our
- 16 electricity would not be affordable. If you think about
- it, states that get less than 33 percent of their
- 18 electricity from coal plants pay 60 percent more for their
- 19 electricity than states that get 66 percent or more of
- their electricity from coal plants. It's very simple.
- 21 You cannot in the economics say we cannot
- 22 rely on natural gas to meet all our energy needs going
- forward. There is not enough of them. All you have to do
- is look at the price of gas. It has doubled in the last

1

20

21

year from what it was a year ago. Your home heating bills

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this next year will be 50 to 75 percent higher than they
 2
        were last year simply because the price of gas is going
        up. We are running out of low cost gas in this country.
        It is an economic argument. And if you take those dollars
 6
        out of peoples' pockets, they can't pay medical bills and
        all these other things. So low cost energy is important
        so that you can put those dollars that would have been in
 8
 9
        the energy bill and put them into other things like
10
        insurance and medical bills.
                     Finally, you have to understand the United
11
12
        States is also an importer of natural gas. And over the
13
        next 10 to 20 years, we will become an even larger
        importer of natural gas. And guess where it's going to
14
        come from, essentially the OPEC countries. So we are
15
16
        going to trade off one form of importing oil for another,
17
        which is importing natural gas.
18
                     And if you think about how it's going to
        come to this country, it's going to come in what's called
19
```

because essentially it's the largest bomb in the United

States, one of those tankers, if they ever were actually

breached. We don't think that will happen but the fact is

very -- Permitting them is quite a difficult thing

LNG terminals, liquid natural gas terminals. These are

```
1
        it is there.
                     And finally, a project like this can
 2
        provide affordable energy in this country. It can clean
        the air up at the same time. It can allow new power
        plants to come in that will allow the older, dirtier,
 6
        inefficient plants to eventually go away so we can clean
        the air. And it will help the local economy with jobs,
        and it will also decouple us from the OPEC countries.
 8
 9
        Thank you very much.
                          (A round of applause.)
10
                  HEARING OFFICER MERRIMAN: Carol Stark.
11
12
                  MS. STARK: Hello. I'm Carol Stark. I'm with
13
        the CARE group in Lockport, Illinois. And I have been
14
        asked to read written comments that were provided to me by
        Laurel O'Sullivan of the Lake Michigan Federation.
15
16
                     The Lake Michigan Federation opposes the
17
        permit for this facility. At a time when Lake Michigan is
18
        already overburdened with mercury, and when women and
        children are restricted from eating fish from the lake,
19
20
        the region cannot afford another new source of mercury.
21
                     Mercury is a potent neurotoxin that poses
22
        serious harm to the human brain and to reproductive health
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and wildlife in tiny amounts. As a result, the safe level

for people and wildlife is extremely low. At the same

23

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1 time, commonly found levels of mercury in water and fish
```

- 2 in the Great Lakes region range between two to ten times
- 3 higher than the levels the EPA consider to be safe.
- 4 Illinois' mercury air emissions remain
- 5 high. According to the Great Lakes Regional Air Toxic
- 6 Inventory in 1999, it is estimated that 86 percent of
- 7 Illinois' mercury emissions came from coal combustion.
- 8 Mercury is also dangerous because it
- 9 persists in the environment forever. In its organic form,
- 10 methylmercury biocumulates up the food chain. Top
- 11 predator fish such as salmon, lake trout, or walleye, can
- 12 have mercury concentrations over one million times higher
- 13 than the levels in the surrounding water. The annual
- 14 addition of just 1/70th -- That's
- one-slash-seven-zero-t-h, 1/70th, of a teaspoon is enough
- 16 to contaminate a 25-acre lake to the point that the fish
- in the lake are unsafe to eat.
- 18 In light of all we know about mercury, this
- 19 facility just does not make sense.
- 20 Concern about the impact of mercury on Lake
- 21 Michigan recently led to the defeat of another proposed
- new source of mercury to the region, a sewage sludge
- incinerator on the shores of Lake Michigan in Waukegan,
- 24 Illinois. The community of Waukegan and environmental

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1
        groups expressed serious concerns about the human health
        impacts from the facility and the 92 pounds of mercury it
 2
        would have been permitted to emit. By comparison, this
        facility will be permitted to emit nearly twice as much.
 5
        Even though Elwood, Illinois, is farther from the lake,
 6
        recent studies show us that sources further inland also
        contribute to the mercury problem in Lake Michigan.
        According to computer modeling estimates by a scientist at
 8
 9
        the National Oceanic and Atmospheric Association, 42
10
        percent of mercury deposition to the lake comes from air
        sources within 60 miles of the lake, 50 percent comes from
11
12
        sources within 120 miles, 68 percent come from sources
13
        within 240 miles, 82 percent come from mercury sources
14
        within 420 miles. This is also drawn from the Atmospheric
        Transport and Deposition of Mercury to the Great Lakes.
15
16
                     In an effort to cover all its bases, the
17
        IEPA has adopted a kitchen sink-like approach to the
18
        mercury provision in this permit, that makes it nearly
        impossible for the public to comment intelligently and
19
20
        effectively leaves doing nothing as an option for the
21
        permittee. When it comes to a potent neurotoxin like
22
        mercury, providing choices should not be an option.
23
        Option E on page 12 is particularly troubling because it
24
        is contingent upon the USEPA adopting regulations, an
```

Τ	action that could take years to occur. The provision
2	provides no default for the federal agencies failure to
3	act. Likewise the reference to periodic testing for
4	demonstrating compliance is unacceptable for protecting
5	public health. Mercury monitoring should be explicit and
6	regular. Given the depth of our knowledge of the impacts
7	of mercury on human health and the proximity of this plant
8	to Lake Michigan, the permit should be written with a
9	requirement of adhering to BACT. The permit for the
10	sewage sludge facility that I referenced earlier has
11	expired. Recognizing the tremendous uphill battle it
12	faces in public concerns about mercury, the permittee has
13	agreed to install mercury control technology that will
14	reduce its mercury emissions by nearly 95 percent. This
15	same level of control should be required as a precursor
16	for a building permit, not simply listed as one part of a
17	laundry list of options. Thank you.
18	(A round of applause.)
19	(Document marked as Exhibit No. 8
20	for identification, as of 5/22/03.)
21	HEARING OFFICER MERRIMAN: Gerald Heinrich.
22	MR. HEINRICH: Good evening. My name is
23	Jerald W. Heinrich, Jerry Heinrich. I live in Wesley
24	Township, next to Wilmington. I am vice president of

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Midewin Tallgrass Prairie Alliance, and that's who I'm
 1
        representing here tonight. Before I start, I just wanted
 2
        to point out one thing. You saw these signs coming in.
        No coal does not necessarily mean no power plant. We have
        an issue and we want to represent that tonight.
 6
                       The Alliance was formed in 1994 and
        dedicated to advocating on behalf of Midewin National
        Tallgrass Prairie. The Alliance has a long history of
 8
 9
        working cooperative with citizens, municipalities,
        business community of Will County, and is dedicated to
10
        preserving a part of Illinois' prairie heritage.
11
12
                     Having served as a representative on the
13
        24-member Joliet Arsenal Citizens Planning Commission, I
14
        and the Alliance are deeply distressed at Indeck's
        proposal to develop a large coal-fired power plant at the
15
16
        former Joliet Arsenal. As proposed, the Indeck facility
17
        would unnecessarily emit literally tons of sulfur, NOx,
18
        particulates, and ozone destroying pollutants into the
        breathing air of Will County and greater Chicagoland. As
19
20
        proposed, the Indeck coal storage complex would be sited
21
        at a location immediately adjacent to the U.S. Forest
22
        Service Midewin National Tallgrass Prairie and Drummond
23
        Dolomite Prairie, an extremely rare and fragile ecosystem.
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The massive coal storage facility would pave over an area

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that was to serve as a buffer area between Deer Run

Industrial Park and Midewin and would be located in a rare

area that has wetlands and serves as a vital groundwater

recharge area for the Dolomite Prairie. Most importantly,

the coal storage facility would impose on the rights of

Midewin visitors, educators, researchers, to enjoy Midewin

as intended under federal law entitled the Illinois

Conservation Act of 1995.
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While it was understood that a power plant might be developed at Deer Run Industrial Park, it was publicly provided that the facility would burn natural gas and not oil or coal. The proposal for a coal burning facility came as a total surprise to us. A Joliet Army Ammunition Plant Executive Summary of the Preliminary Redevelopment Plan prepared for the Joliet Arsenal Citizen Planning Commission, and dated November 30, 1995, provides that the area where Indeck is proposing to develop a cold storage facility remain a nondevelopment zone or buffer zone. At a Village of Elwood Planning Commission meeting held on January 25, 2000, a representative I believe of CenterPoint provided that a proposed electrical generating facility would be clean and gas burning. At a second Planning Commission meeting held on February 8, 2000, it was again provided that the proposed generation facility

```
1 would burn natural gas and not coal or oil.
```

- 2 It is totally wrong to suggest that votes,
- jobs, and dollars are excuses for dirtying our air and
- 4 ruining Midewin National Tallgrass Prairie. It is wrong
- 5 for the State of Illinois to give Indeck preferential
- 6 treatment and a \$50 million company to build a less than
- 7 state-of-the-art coal-fired power plant in an area that is
- 8 designated as an ozone nonattainment area.
- 9 A natural gas-fired plant would be much
- 10 cleaner than a coal-fired plant. A gas-fired plant would
- 11 not require construction of a massive coal facility, coal
- 12 storage facility in a designated buffer area between Deer
- 13 Run Industrial Park and Midewin National Tallgrass
- 14 Prairie. A gas-fired plant would not affect wetlands and
- the Dolomite Prairie groundwater recharge area.
- The Alliance is not opposed to power
- generation facilities in general, but the Alliance is
- 18 vehemently against Indeck's proposal to construct a
- 19 coal-fired power plant immediately adjacent to Midewin
- 20 National Tallgrass Prairie, the nation's first and only
- 21 national tallgrass prairie located east of the Mississippi
- 22 River.
- 23 We ask the IEPA to deny Indeck's
- 24 application for an air construction permit. Thank you.

T	(A round of applause.)
2	(Document marked as Exhibit No. 9
3	for identification, as of 5/22/03.)
4	HEARING OFFICER MERRIMAN: Thank you. Before I
5	call the next person, I would like to read seven names of
6	seven cards that I called earlier when people were outside
7	to see if any of those people are here and still wish to
8	speak.
9	Daniel Mooney. If I call your name and
10	it's you, would you please raise your hand and indicate
11	whether you wish to speak. Daniel Mooney.
12	Wes Winkler.
13	MALE VOICE: He was here.
14	HEARING OFFICER MERRIMAN: David Joseffer.
15	Dorothy Fisch. Andy Neill. Mark
16	Jacklich. George Simac. Ashley Collins.
17	MS. COLLINS: Hi. My name is Ashley Collins,
18	and I'm the Environmental Director of Citizen
19	Action/Illinois. On behalf of Citizen Action/Illinois,
20	which is the state's largest public interest group in
21	Illinois, I want to thank the Illinois Environmental
22	Protection Agency for the opportunity to testify here
23	today.
24	Citizen Action/Illinois has serious

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concerns regarding Indeck Energy Corporation's proposal to
 1
        build a 660-megawatt plant in Elwood, Illinois. First of
 2
        all, Indeck's proposal would add a substantial amount of
        pollution to the air where air quality is already a
        serious problem in Illinois. Currently, over 70 percent
 6
        of Illinois residents live in counties that violate
        federal health standards. From the aggravation of
        respiratory problems such as asthma to emphysema to
 8
 9
        premature death, air pollution continues to take its toll
        on our children, elders, and sensitive populations.
10
                     Besides increasing pollution, Citizen
11
12
        Action/Illinois is concerned that Indeck's proposal will
13
        not utilize the best available clean coal technology.
14
        Commercially available technology, such as Integrated
        Gasification Combined Cycle technology can provide large-
15
        scale sources of power with substantially lower pollutant
16
17
        emissions than a new conventional coal plant. This
18
        technology has the potential to open markets in Illinois
        and create jobs while making dramatic cuts in carbon
19
20
        dioxide, smoq-forming nitrogen oxide, sulfur dioxide, and
21
        toxic metals.
22
                     Indeck's power generation is also not
23
        needed. Illinois has sufficient amounts of electricity.
        In May 2002, ComEd told the Illinois Commerce Commission
24
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that the electric supply in Illinois is plentiful. ComEd
        also noted that they acquire enough generating resources
 2
        to serve customers in the ComEd service territory in
        excess of 26,000 megawatts. Generating plants are being
        shut down because of overcapacity. Last year Midwest
 6
        Generation shut down two power generating units in its
        Will County Station due to the decline in the wholesale
        market demand for electricity. Thus, one has to wonder,
 8
 9
        does the EPA need to approve a permit for a large plant
10
        when others are being halted or shut down?
                     Furthermore, it is unacceptable for the
11
12
        State of Illinois to dole out $50 million in subsidies to
13
        a plant that is not needed at a time when Illinois is
14
        dealing with a $5 billion deficit. At a time when the
        state is cutting funds for critical social services, our
15
        state should not hand out subsidies -- should not give out
16
17
        handouts to subsidize asthma and other health problems.
18
                In examining the Indeck Energy Corporation's
19
        power plant proposal, we urge the Illinois EPA to fully
20
        examine our concerns. In addition, we urge the Illinois
21
        EPA to be forward looking in their electrical generation
22
        planning, and utilize the best available clean coal
23
        technology and clean energy sources such as wind, solar,
        and biomass, to power tomorrow's future. Thank you.
24
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_	(Document marked as Exhibit No. 10
2	for identification, as of 5/22/03.)
3	HEARING OFFICER MERRIMAN: Ladies and gentlemen,
4	I have gone through all of the cards that were presented
5	to me of individuals who checked that they desired to
6	speak or had questions.
7	Is there anyone else here present who did
8	not get called on and who would like to do so? All right.
9	Thank you. We will start here and take this gentleman and
10	then this gentleman over here.
11	MR. MEYERS: Thank you for having us here
12	tonight. My name is William Meyers. I'm a pipefitter. I
13	live in Tinley Park, Illinois. I'm not going to sit here
14	and present you some statistics and press releases that
15	people don't even understand. I'm going to speak from the
16	heart and personal experiences. I have worked in this
17	area as a pipefitter and a welder for 25 years. I worked
18	in six coal-fired power plants in the Chicagoland area,
19	and I don't remember any of them ever being shut down for
20	air pollutants.
21	I believe this new and latest technology
22	with better filtering systems will not emit pollutants
23	higher than the allowable limits. And the main thing, it
24	will help the economic situation in this area

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think Buffalo Grove needs a power plant, as last I
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- 2 remember people in Buffalo Grove work in Chicago and the
- 3 Lake County area. This area needs a shot in the arm and
- 4 so do the coal mines down in southern Illinois. I would
- 5 like to see this thing pass. Thank you.
- 6 (A round of applause.)
- 7 HEARING OFFICER MERRIMAN: And this gentleman
- 8 over here.
- 9 MR. SCHEER: My name is Jim Scheer. And I don't
- 10 know where the hell to move, that's my problem, after
- 11 listening to how bad the environment is. I just don't
- 12 know where to go.
- 13 But anyway, we have a farm. And we have
- 14 had it for 38 years at the closest point to where this
- 15 power plant is going to be built on the west side of the
- 16 Arsenal. We have lived through the Arsenal with all the
- 17 smoke coming out there, all the stuff that would come down
- 18 Grant Creek. We used to call it Red Water Creek. We
- 19 lived -- Mobil has had some problems. We get a lot of
- 20 stuff from Mobil. My son is raising four kids there. And
- 21 we have 8 children, and we have 23 grandchildren. And we
- 22 are all pretty healthy.
- So I sort of like to think that you guys,
- 24 the EPA, are going to make a plan that we are going to be

```
able to live with; and the guy that's going to build the
```

- 2 thing and have to get it financed is going to do it also.
- 3 And so I think that we can rely upon all of you to do this
- 4 thing and do it just right. And I ain't going to sell the
- 5 damn farm, and my health is pretty good. Thank you.
- 6 (A round of applause.)
- 7 MR. SCHEER: I would like to say one more
- 8 because I didn't get my five minutes up yet. CenterPoint
- 9 Properties and the railroad, you know, when that thing
- originally came about, I was the only objector to it. The
- 11 Sierra Club didn't object to it. Openlands didn't object
- 12 to it. Jim Scheer, I was the lone wolf. I said, Let the
- 13 guy build the damn landfill, that would be the best thing
- 14 Will County ever had. Then we wouldn't even be up here
- 15 talking if all these good people would have let them build
- 16 a landfill there, we really wouldn't. Now, the forest
- 17 service has come in adjoining our property and has cut
- 18 about 5,000 trees to show our farm, so our farm can see
- 19 this nice railroad yard, so we can see this new power
- 20 plant, so we can see where the soil is being treated.
- 21 That's what the forest service has done to me.
- 22 And incidentally, Mike Mullen, when this
- 23 whole thing came about, when they needed a land swap so
- they get rail access for the railroad, you know, that Mike

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1 had a nice rail yard but he didn't have rail access, you
```

- 2 know. He had to trade some land with somebody. He traded
- 3 with the forest service. So I looked at the trade and I
- 4 said, "That ain't fair." Well, Mike says it's fair, Frank
- 5 Kenny of the forest service says it's fair. And I says,
- 6 "Yeah, Mike Mullen, it might be fair; but I don't think
- 7 it's fair, and I'm going to hold your project up in court
- 8 for two years unless you give Midewin some more land," not
- 9 Jim Scheer but Midewin. He gave Midewin 50 or 60 more
- 10 acres of land. That's what CenterPoint Properties did.
- 11 Thank you.
- 12 (A round of applause.)
- 13 HEARING OFFICER MERRIMAN: Okay. This gentleman
- 14 over here.
- 15 MR. TACKER: My name is Tim Tacker. I'm here
- 16 representing the Will County Green Party. I would like to
- go on record on behalf of the Will County Green Party in
- 18 opposition to this plant. I first want to say that thank
- 19 you, everyone, that came out on both sides of the issue.
- This is truly grassroots democracy in action, and it's
- 21 what makes our process work. So we do need to hear both
- 22 sides of the issue.
- 23 As far as coal is concerned, I kind of like
- 24 to think that I have coal in my blood. I have been a

```
1 lifelong resident of Illinois. And if you want to go back
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- 2 into my family history, my great grandfather died in a
- 3 Virginia coal mine collapse. I'm in favor of jobs. I'm a
- 4 labor supporter. I know these are tough times, the
- 5 economy is bad, and jobs are ultra important. However,
- 6 jobs are available in clean energy also. You don't need
- 7 to sacrifice your principles in order to get jobs.
- 8 Do what's right, consider the consequences.
- 9 I keep hearing that IGCC is not a proven technology, and
- 10 it's never been proven in something that hasn't been
- 11 government subsidized. This project is government
- 12 subsidized, \$50 million in corporate welfare to pollute
- 13 our air. That's a significant government subsidy. If
- 14 they are receiving a government subsidy, why can't it be
- 15 IGCC? Who is paying and who is profiting?
- Do we need this plant? We have got an
- 17 energy surplus. Why build something we don't need? It's
- 18 a bad location. We have got two of the largest coal-fired
- 19 power plants here in Will County already. We don't need a
- 20 third. And why does it have to be on Midewin Tallgrass
- 21 Prairie? Let's get this issue straight. It's about
- 22 profit at the expense of our health. I urge the IEPA to
- 23 deny this construction permit. Thank you.
- 24 HEARING OFFICER MERRIMAN: The gentleman in the

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back. And I apologize, I'm not calling your names
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- because I don't have your cards.
- 3 MR. DOOLITTLE: My name is Michael Doolittle,
- 4 Local 1, boilermaker, former army medic. I hear all this
- 5 about asthma caused by all this pollution. You can't be a
- 6 coach potato, get up here, 80 pounds overweight, and say
- 7 your asthma is caused by the pollution in the air. Don't
- 8 be a coach potato. It's that simple. Anybody is going to
- 9 have an asthma attack or seem like an asthma attack if you
- 10 try walking that heavy overweight.
- 11 Another point is, yes, we produce more
- 12 power than we need in Illinois. So what? We only grow
- 13 enough corn, enough corn -- So we only grow enough corn
- for Illinois to eat, or do we grow more corn to sell out?
- 15 The coal is here. We produce the power here. We leave
- the jobs here and send the power out. Thank you very
- much.
- 18 (A round of applause.)
- 19 HEARING OFFICER MERRIMAN: This gentleman over
- 20 here.
- 21 MR. HUCKINS: Good evening. My name is Chip
- Huckins. And I'm an Elwood resident, concerned Elwood
- 23 resident. To the EPA, I have a couple questions that are
- just a concern in my mind. In the past, when somebody

```
1 mentioned also about coal mines in the southern \operatorname{\mathsf{--}} in the
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- 2 central part of Illinois, that's true, they are soft coal
- 3 mines, very heavy in sulfur. There is a generating
- 4 station down there, Kincaid, which is right at the mouth
- of it of the main mine which had to stop using that coal
- 6 because of the EPA's ruling because of sulfur. They had
- 7 to go up to Colorado, Wyoming, to get the coal in order to
- 8 continue burning that plant.
- 9 My main concern is because of the sulfur,
- 10 because the dioxides to get into the air and because of
- 11 what we are going to be breathing. But I'm more saddened
- 12 that when I realize that in the past year the EPA has said
- 13 we can't use Illinois coal, now why all of a sudden can
- 14 we. Thank you.
- 15 (A round of applause.)
- 16 HEARING OFFICER MERRIMAN: Thank you. We will
- 17 address that in the comments. And we have, you filled out
- a card and we have your name?
- MR. HUCKINS: Yes.
- 20 HEARING OFFICER MERRIMAN: Anyone else?
- MS. OWEN: Yes.
- 22 (Audience discussion outside the
- 23 record.)
- 24 HEARING OFFICER MERRIMAN: All right. Before

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1 you do, let's make sure that there is no one else here who
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- 2 has not spoken yet, has an opportunity to speak.
- MS. OWEN: I agree.
- 4 MR. LUGO: Hello. My name is Herman Lugo. I'm
- 5 an Elwood resident, I live right on Manhattan Road here.
- 6 Well, anyways, I'm for the plant. I believe it's going to
- 7 generate the local economy in one way or another, so
- 8 that's all I have got to say.
- 9 (A round of applause.)
- 10 HEARING OFFICER MERRIMAN: Anyone else?
- 11 Yes, sir.
- 12 MR. BALOG: My name is Dave Balog. I'm a
- 13 Lansing, Illinois, resident which is due northeast of
- 14 here, which would be the prevailing summer winds that
- 15 everybody is speaking of. As far as these prevailing
- winds and all this pollution that everybody is talking
- 17 about, as far as the Elwood residents are concerned, I
- 18 don't understand if anybody realizes the elevation that a
- 19 stack is put at and the EPA regulations that the
- 20 prevailing winds take 99 percent of the particulate and
- 21 99 percent of the pollution away from the surrounding
- 22 community that the plant is in. And I just want to make
- that comment.
- Another comment, too, some of the lawyers

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1 that have spoken for different organizations, I just was
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- 2 wondering if they had a comment or rebuttal of this, are
- 3 they working pro bono, or are they compensated speakers?
- 4 Because I know 99 percent of the people up here are
- 5 speaking from their heart. Thank you.
- 6 (A round of applause.)
- 7 MS. STARK: I would like to address that comment
- 8 that was just made. Actually our attorney had to leave
- 9 because he has to work, but he is working pro bono.
- 10 HEARING OFFICER MERRIMAN: She was referring to
- 11 Attorney Keith Harley.
- 12 Is there anyone else that would like to
- speak on issues relating to the construction permit
- 14 drafted issue?
- 15 MS. SAUL: I hope in the future when you have
- 16 these meetings that you plan it in a big enough place that
- everybody can come in and be seated and hear everything.
- 18 MALE VOICE: 150 Hall. It's big.
- 19 (Audience discussion outside the
- 20 record.)
- 21 HEARING OFFICER MERRIMAN: I would like to wrap
- 22 this up at 10 o'clock. I will give you another few
- 23 minutes to speak. Thank you.
- MS. OWEN: I hope --

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1
                     I'm not going to take this personally.
                               (Audience discussion outside the
 2
 3
                                record.)
 4
                 MS. OWEN: If you could call the meeting to
 5
        order, I would like to continue.
 6
                  HEARING OFFICER MERRIMAN: If we can have order,
 7
        please, we will proceed and we will conclude this public
        hearing. Please, if we could. Thank you. Why don't you
 8
 9
        go ahead.
                 MS. OWEN: Thank you. I spoke briefly about the
10
        application before. This is a PSD permit, Indeck has to
11
12
        address if this project will increase growth. I challenge
13
        IEPA to read what they said about growth in the
        application, and then please compare it with Bourbonnais.
14
15
        It is almost verbatim. They did no analysis, they did cut
16
        and paste. I was going to read it, but I'm going to skip.
17
                       Secondly, I do want to give Mr. Leopold a
18
        chance to say something since he drove all the way up.
        Thank you. Do you know where the point of maximum impacts
19
20
        are?
21
                 MR. LEOPOLD: That is contained in the modeling
22
        analysis, yes.
23
                 MS. OWEN: Did you generate a map?
24
                 MR. LEOPOLD: No.
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1 MS. OWEN: You can generate a map. Are you going to generate a map? And then are you going to make
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- 3 this public? We have seen this before. The folks in
- 4 Aurora, we remember that actually IEPA did bring those
- 5 maps to the hearing.
- 6 MR. LEOPOLD: I have not been involved with
- 7 that, and that is not a requirement of the permittee.
- MS. OWEN: It's not a requirement, but it's
- 9 certainly helpful for the people to make comments on this
- 10 to see where the impact is.
- 11 And one other quick question, Mr. Leopold.
- 12 Was ammonia slip considered in the air modeling for PM?
- 13 MR. LEOPOLD: That I don't know. I think Chris
- 14 would be best to address that.
- 15 MR. ROMAINE: Yes. Ammonia slip was considered.
- 16 Given this is a coal-fired power plant, any excess ammonia
- 17 would react with the sulfur dioxide and nitrogen oxide --
- 18 or sulfur dioxide present so it would form condensate
- 19 particulate manner.
- 20 MS. OWEN: The ammonia slip is 278 tons per
- 21 year. And how much percentage do you think is ammonia
- 22 that will actually react to make condensate matter?
- MR. ROMAINE: Most of it.
- 24 MS. OWEN: I couldn't find the information in

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the air model, and I don't know why. Could you explain
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- where that is? Were these tons added to the PM? Were
- 3 these tons added to the PM or not?
- 4 MR. ROMAINE: They are included in the PM.
- 5 MS. OWEN: Okay. I have to go back and read
- 6 that.
- 7 I have a question that is really troubling
- 8 to me. In your project summary, it says, "However, these
- 9 modeled exceedances are attributed to inaccuracies in the
- 10 emission inventory for existing emission units." Now,
- inaccuracies mean in this case, apparently -- Well, where
- is this defined? What is an inaccuracy? How high is it?
- 13 Is this just something for this particular site? Should I
- worry about this in the State of Illinois? Are they
- overestimated, underestimated? What is -- Why isn't
- there explanation in here?
- 17 MR. LEOPOLD: Inaccuracies are associated with
- 18 such things as UTMs for certain sources being associated
- 19 with a CenterPoint in the facility. Because the person
- 20 coding the information into the inventory did not specify
- 21 where these points were, they just took a central point in
- 22 the facility and assigned all the emissions to that point.
- MS. OWEN: Can you give an estimate, what
- 24 numbers you are looking at, how much the inaccuracies are

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1 in percent, in tons, in whatever you want it to be?
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- MR. LEOPOLD: Well, the things we are talking
- about are not in tonnages, they are in things such as
- 4 poorly placed stacks, bad UTMs, in other words.
- 5 MS. OWEN: Yes, but they are reflected somehow
- 6 in the air modeling?
- 7 MR. LEOPOLD: Correct. Yes. Well, if you put a
- 8 stack in the wrong place, you are going to get an impact
- 9 in the wrong place. Other inaccuracies exist where
- 10 default stack parameters have been put in because the
- 11 actual stack parameters from the permit were not input
- into the inventory. And we have an inventory development
- 13 group that is looking at this particular inventory right
- 14 now and going through aerial photographs and such and
- 15 trying to --
- 16 MS. OWEN: But wouldn't exceedances like that
- 17 have turned up in other air models? And, God knows, I
- 18 have seen a few and this was never mentioned before.
- MR. LEOPOLD: Not in this area.
- 20 MS. OWEN: Really? That's an interesting
- 21 answer.
- 22 MR. ROMAINE: I guess the other thing I want to
- point out, these are deficiencies in the inventories for
- 24 existing sources. So it's where there has not been exact

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1 information, for example, stack, other industrial
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- 2 facilities in the area.
- 3 MS. OWEN: Yes.
- 4 MR. ROMAINE: Because of that, and in addition
- 5 because of the way the modeling is done, these do not
- 6 represent actual violations. And in fact, they may not
- 7 constitute ambient air quality as they are occurring on
- 8 other industrial property.
- 9 MS. OWEN: So am I to interpret this that you
- 10 really don't know if this has an impact on the national
- 11 air quality standard?
- 12 MR. ROMAINE: What we are picking up as part of
- 13 this modeling exercise is deficiencies in the inventories
- 14 for existing sources that, in fact, may be some distance
- away from the proposed facility.
- 16 MS. OWEN: Which brings me to another point. I
- 17 went to the list of existing sources, and I'm going to
- 18 forward it to the local people. I don't know if this list
- 19 is complete. However, I noticed that they have quite a
- few minor sources on it that have not yet received a
- 21 Title V permit, so there is the vast possibility that they
- 22 actually have underreported emissions and should be major
- sources. Do you have an idea of how much of these sources
- do not have a Title V permit yet?

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1 MR. ROMAINE: We are not dealing with issues
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- 2 with regard to whether they have a permit or not.
- MS. OWEN: No.
- 4 MR. ROMAINE: What we are dealing with is
- 5 deficiencies with regard to the stack parameters for the
- 6 sources.
- 7 MS. OWEN: I think you purposely misunderstood
- 8 my question, but I will submit it in writing. Thank you.
- 9 (A round of applause.)
- 10 HEARING OFFICER MERRIMAN: Yes.
- 11 MS. KAWATERS: Just one. How tall are these
- 12 stacks going to be? I was outside for part of the time.
- MR. SHAH: I think it's about 300 feet.
- 14 MS. OWEN: 495.
- MR. JIM THOMPSON: 495.
- 16 MS. KAWATERS: 495 feet. How far away can you
- 17 see those? Is it 5, 10, 15, 20 miles?
- 18 MR. ROMAINE: I don't think we have that exact
- 19 information available. If there is no obstruction, you
- 20 can see stacks that tall for a considerable distance. I
- 21 don't know whether it's ten miles or beyond ten miles.
- MS. KAWATERS: Thank you.
- MR. FANNING: Could I have just one minute, one
- 24 second?

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1 HEARING OFFICER MERRIMAN: You certainly may,
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- 2 sir.
- 3 MR. FANNING: Seeing how I have to clean this
- 4 mess up afterwards. All of these people worry about this
- 5 air, I bet you tomorrow morning when I go outside I'm
- 6 going to count millions of cigarette butts. And I bet
- 7 half of these people here smoke.
- 8 But anyway, I was born less than a half a
- 9 mile from these two burners right down here on Patterson
- 10 Road and Route 6. I was just about a half a block from
- 11 Lincoln Stone Quarry. My folks just passed away '89
- and -- '88 and '89. My brother is still alive, 75. I'm
- 13 70 years old. My sister is 65. We are still going. So
- 14 all I can say is I believe CenterPoint. I would like to
- 15 see something else better out there. But if CenterPoint
- has got their nose in it, I believe they will keep you
- 17 guys up to snuff. And I hope or whoever is involved in
- 18 that hope that they keep them up to snuff. So that's all
- 19 I have got to say.
- 20 HEARING OFFICER MERRIMAN: Would you please --
- MR. FANNING: Norm Fanning.
- 22 HEARING OFFICER MERRIMAN: Thank you, sir.
- MR. NILLES: Well, can I just ask a couple quick
- 24 questions. The BACT analysis that was done, several folks

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1
        before me -- Bruce Nilles again -- have explained why we
        think it's completely inadequate. But nowhere in that
 2
        analysis do they, Indeck, confess the fact that they are
        looking for a $50 million handout to build this plant.
 5
        How does that factor into BACT analysis in terms of the
 6
        cost of different technologies?
                  MR. ROMAINE: To be honest, we have not
        considered that fact. That's an interesting link between
 8
 9
        subsidies and the BACT analysis.
10
                 MR. NILLES: Because they do in their
        application say that they can build this plant without
11
12
        subsidies. It's the only technologically feasible plant
13
        that can be self-sustaining with investors and they don't
14
        need handouts. But then they turn around and say we need
15
        handouts, we can't build a more expensive plant, a cleaner
        plant, because it's too expensive so --
16
17
                       Help me, I read through the draft permit,
18
        the project summary, and the public notice, and I couldn't
        find a section that talked about where this project was
19
20
        located and what was on that site. Where does it talk
21
        about the wetlands? Where does it talk about the Midewin
22
        Tallgrass Prairie, and where does it talk about where the
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pipe is going to go? Where is that piece of analysis in

the draft permit and all the other documents that were out

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1 for public -- the draft permit, the project summary, and
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- 2 project notice, where does it talk about the site?
- 3 MR. ROMAINE: The draft permit describes the
- 4 location of the site, but it does not provide descriptive
- 5 information about other surrounding land uses. That is
- 6 not the type of information that is included in
- 7 permitting.
- 8 MR. NILLES: Haven't we talked about the
- 9 alternative analysis that the IEPA has to do which
- 10 includes alternative sites? So isn't the first question
- 11 about what's on the site we are proposing to put this
- 12 plant?
- 13 And let me back up. I asked the Army Corps
- of Engineers, who are in charge of regulating wetlands, I
- 15 understand there is wetlands on the site, and they turn
- 16 around and say, "We haven't received a permit yet." And
- 17 so we have concern that there is wetlands, but nowhere is
- 18 IEPA doing the analysis of is there, in fact, a better
- 19 site. I couldn't find the word "Midewin" anywhere in the
- 20 public documents that were put out for release.
- 21 And so I guess this all goes to the point
- of this application and this draft permit is so
- inadequate, it so defies the basic public notice due
- 24 process for the public to be able to understand and

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1 respond intelligently about what trade-offs are being made
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- 2 here. Unless you are an expert, you wouldn't know that
- 3 this site impacted the Midewin. It doesn't say it
- 4 anywhere. It doesn't tell you anything about wetlands.
- 5 So the basic information we need as
- 6 citizens to respond intelligently is missing. So that
- 7 goes back to I guess our final request, which is that this
- 8 permit be either denied and/or withdrawn and reissued in a
- 9 draft format that actually includes all the basic
- 10 information in a way that the public can access it and
- 11 understand really what the choices are being made.
- 12 Because as it's written right now, it's incomprehensible,
- 13 it's completely inaccessible, missing some very important
- 14 pieces of information.
- So I guess in closing, I would say that's
- 16 our final request because we can't respond intelligently
- 17 because the information is not made for public review.
- 18 Thank you.
- 19 (A round of applause.)
- 20 HEARING OFFICER MERRIMAN: Okay. Well, I guess
- 21 now is the time for me to make my eloquent remarks to
- 22 conclude this hearing. Of course, everybody who is now
- gone is going to miss that, but actually --
- MS. OWEN: Their loss.

1	HEARING OFFICER MERRIMAN: I do want to thank
2	you all who have attended and who are still here, for your
3	interest, your attention, your courtesy, and your
4	patience. I want to thank you on behalf of not only the
5	Illinois EPA but Director Cipriano, and I would also like
6	to express our thanks to the Elwood Community Church Hall
7	that proved to be, although maybe not quite large enough,
8	a nice and adequate place for this proceeding. And I want
9	to thank our court reporter.
10	And those of you who have spoken, those of
11	you who did not choose to speak, please remember that you
12	may submit written comments to me. I will not close the
13	hearing record until midnight June 21, 2003. My name and
14	address are in the notice. There should still be copies
15	available.
16	And with that, I guess, thank you all for
17	your participation. This hearing is closed but the record
18	remains open.
19	* * *
20	(Which were all the proceedings
21	had in the above-entitled
22	cause.)
23	
24	

1	STATE OF ILLINOIS)					
2) ss. COUNTY OF DU PAGE)					
3						
4	I, JANICE H. HEINEMANN, CSR, RDR, CRR, do					
5	hereby certify that I am a court reporter doing business					
6	in the State of Illinois, that I reported in shorthand the					
7	testimony given at the hearing of said cause, and that the					
8	foregoing is a true and correct transcript of my shorthand					
9	notes so taken as aforesaid.					
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12	Janice H. Heinemann CSR, RDR, CRR License No 084-001391					
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